



Ark Globe
Academy

Numeracy
Ark Globe Academy
Remote Learning Pack
Phase V

Monday 29th June – Friday 10th July





Numeracy schedule

		Day	Title	Instructions
Phase V	Week starting 29 th June	1	Week 2 day 1	Take as long as you need to answer the questions
		2	Week 2 Day 2	
		3	Week 2 Day 3	
		4	Week 2 Day 4	
		5	Week 2 Day 5	
	Week starting 6 th July	6	Week 3 day 1	
		7	Week 3 Day 2	
		8	Week 3 Day 3	
		9	Week 3 Day 4	
		10	Week 3 Day 5	
Week starting 13 th July	Assessment week Log onto maths watch and complete Phase V assessment vle.mathswatch.co.uk/vle/ Login details: Username: Firstinitialsurname@globeacademy Password: radius			

Need help? Contact your class teacher

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NUMERACY
NINJAS

5 MINUTE
SKILL BOOK

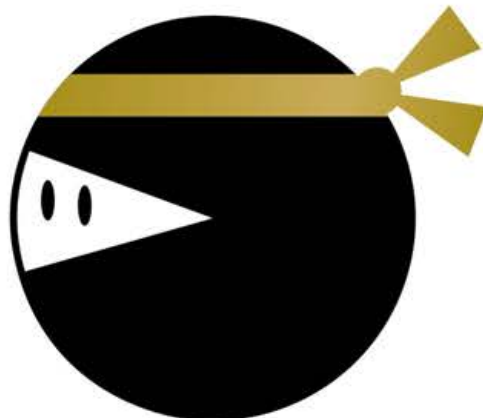
SERIES A - WEEKS 1 TO 10
5 SESSIONS PER WEEK

NAME:

.....

CLASS:

.....



WEEK 1 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$2 + 3$	
2	$89 + 11$	
3	What is half of 6?	
4	$125 - 10$	
5	$177 + \square = 270$	
6	$53 = 23 + \square$	
7	$805 - 804$	
8	$4 \times 1 = 4$, so $4 \div 4 = \square$	
9	Write 20:12 in 12 hour clock format	
10	9:37 pm is how many minutes after 9:08 pm?	
Total out of 10		

Q	Question	Answer
1	$2 \times 9 = \square$	
2	$24 \div 3 = \square$	
3	$10 \times \square = 80$	
4	$6 \div \square = 3$	
5	$1 \times 2 = \square$	
6	$28 \div 7 = \square$	
7	$\square \times 6 = 54$	
8	$\square \div 2 = 5$	
9	$3 \times 9 = \square$	
10	$4 \div 4 = \square$	
Total out of 10		

Q	Question	Answer
1	61×31	
2	$657 - 382$	
3	7.2×94.2	
4	0.7 as a fraction	
5	$46.15 + 5.08$	
6	$(-40) \div (-4)$	
7	If $a = 4$, $b = 3$ and $c = 1$, what is the value of $3a - b^2$?	
8	$3 - (-5)$	
9	What is the highest common factor of 12 and 4?	
10	What is the value of 13 squared?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 1 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 4 = 5$	
2	$38 + 62$	
3	What is half of 2?	
4	$128 - 10$	
5	$120 + \square = 210$	
6	$124 = 90 + \square$	
7	$610 - 606$	
8	$1 \times 7 = 7$, so $7 \div 1 = \square$	
9	Write 11:07 am in 24 hour clock format	
10	From 3:01 am, how many minutes until 3:19 am?	
Total out of 10		

Q	Question	Answer
1	$2 \times 9 = \square$	
2	$30 \div 5 = \square$	
3	$10 \times \square = 100$	
4	$54 \div \square = 6$	
5	$10 \times 7 = \square$	
6	$40 \div 10 = \square$	
7	$\square \times 5 = 15$	
8	$\square \div 8 = 8$	
9	$5 \times 1 = \square$	
10	$24 \div 3 = \square$	
Total out of 10		

Q	Question	Answer
1	81×98	
2	$1596 - 837$	
3	9.1×13.13	
4	20% as a fraction	
5	$4.98 + 15.59$	
6	$(-18) \div 3$	
7	If $a = 7$, $b = 5$ and $c = 3$, what is the value of $3b^2$?	
8	$(-1) - (-4)$	
9	Is 2 a factor of 12?	
10	What is the positive value of $\sqrt{64}$?	
Total out of 10		



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MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

+

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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KEY SKILLS workings!



WEEK 1 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$3 + 2$	
2	$63 + 37$	
3	Halve 7	
4	$151 - 10$	
5	$42 + \square = 60$	
6	$108 = 28 + \square$	
7	$332 - 330$	
8	$3 \times 8 = 24$, so $24 \div 8 = \square$	
9	Write 14:15 in 12 hour clock format	
10	From 9:16 am, how many minutes until 10:04 am?	
Total out of 10		

Q	Question	Answer
1	$3 \times 4 = \square$	
2	$24 \div 6 = \square$	
3	$7 \times \square = 70$	
4	$9 \div \square = 1$	
5	$9 \times 5 = \square$	
6	$4 \div 2 = \square$	
7	$\square \times 7 = 14$	
8	$\square \div 6 = 8$	
9	$10 \times 2 = \square$	
10	$5 \div 1 = \square$	
Total out of 10		

Q	Question	Answer
1	6×725	
2	$7614 - 5253$	
3	6.1×3	
4	$0.86 = \square\%$	
5	$57 + 2.34$	
6	$56 \div (-8)$	
7	If $a = 9$ $b = 10$ and $c = 5$, what is the value of $2ab - c$?	
8	$(-2) - (-1)$	
9	What is the highest common factor of 23 and 20?	
10	What is the value of (-6) squared?	
Total out of 10		



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MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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KEY SKILLS workings!



WEEK 1 SESSION 4 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$2 + 3$	
2	$\square + 65 = 100$	
3	What is half of 7?	
4	$140 - 10$	
5	$145 + \square = 190$	
6	$81 = 40 + \square$	
7	$306 - 303$	
8	$10 \times 8 = 80$, so $80 \div 10 = \square$	
9	Write 10:21 in 12 hour clock format	
10	1:56 am is how many minutes after 12:59 am?	
Total out of 10		

Q	Question	Answer
1	$5 \times 10 = \square$	
2	$24 \div 3 = \square$	
3	$2 \times \square = 18$	
4	$9 \div \square = 3$	
5	$8 \times 2 = \square$	
6	$48 \div 8 = \square$	
7	$\square \times 7 = 49$	
8	$\square \div 6 = 5$	
9	$7 \times 8 = \square$	
10	$35 \div 7 = \square$	
Total out of 10		

Q	Question	Answer
1	8×625	
2	$731 - 367$	
3	7×9	
4	$1.02 = \square\%$	
5	$1.15 + 20.33$	
6	$(-48) \div (-8)$	
7	If $a = 3$ $b = 8$ and $c = 5$, what is the value of $(2b - a)^2$?	
8	$4 - (-4)$	
9	Is 14 a factor of 33?	
10	What is the value of 14^2 ?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
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MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:



MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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WEEK 1 SESSION 5 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$1 + 4$	
2	$19 + 81$	
3	Halve 2	
4	$42 - 10$	
5	$124 + \square = 200$	
6	$84 = 34 + \square$	
7	$925 - 920$	
8	$7 \times 8 = 56$, so $56 \div 7 = \square$	
9	Write 1:58 pm in 24 hour clock format	
10	6:59 am is how many minutes after 6:19 am?	
Total out of 10		

Q	Question	Answer
1	$2 \times 6 = \square$	
2	$8 \div 2 = \square$	
3	$1 \times \square = 10$	
4	$10 \div \square = 1$	
5	$9 \times 7 = \square$	
6	$5 \div 5 = \square$	
7	$\square \times 8 = 72$	
8	$\square \div 8 = 3$	
9	$2 \times 4 = \square$	
10	$18 \div 6 = \square$	
Total out of 10		

Q	Question	Answer
1	3×991	
2	$16182 - 8764$	
3	2.3×7.17	
4	0.45 as a fraction	
5	$22.17 + 8.31$	
6	$(-48) \div 6$	
7	If $a = 6$ $b = 3$ and $c = 10$, what is the value of bc / a ?	
8	$(-10) - (-5)$	
9	What is the highest common factor of 15 and 27?	
10	What is the value of 7 squared?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
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MY **NINJA** BELT:

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

+

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
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WEEK 2 SESSION 1 - Answer as many questions as you can in 5 mins


MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 6 = 10$	
2	What is double 5?	
3	Halve 63	
4	$26 + 30$	
5	$98 + 99$	
6	$22 + 10 = 22 + 8 + \square$	
7	$3 + 223$	
8	$20 + 61 = 20 + 60 + \square$	
9	$\square + 3 = 5$	
10	$\square + 2 = 20$	
Total out of 10		

Q	Question	Answer
1	$9 \times 5 = \square$	
2	$10 \div 2 = \square$	
3	$8 \times \square = 8$	
4	$16 \div \square = 4$	
5	$8 \times 4 = \square$	
6	$15 \div 3 = \square$	
7	$\square \times 2 = 12$	
8	$\square \div 7 = 1$	
9	$5 \times 8 = \square$	
10	$14 \div 2 = \square$	
Total out of 10		

Q	Question	Answer
1	$3905 \div 5$	
2	$7 + 25 \div 5$	
3	$2.013 \div 0.1$	
4	2.26×1000	
5	$34 - 0.74$	
6	Write $56/72$ in its simplest form	
7	Difference between 4 and -4	
8	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Value of the dot?</p>  </div>	
9	What is the lowest common multiple of 4 and 5?	
10	What is the cube root of 27?	
Total out of 10		



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MENTAL STRATEGIES:

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 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 2 SESSION 2 - Answer as many questions as you can in 5 mins


MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$6 + \square = 10$	
2	What is double 7?	
3	Halve 31	
4	$103 + 60$	
5	$76 + 77$	
6	$43 + 9 = 43 + 7 + \square$	
7	$5 + 142$	
8	$95 + 13 = 90 + 10 + \square$	
9	$3 + 2$	
10	$3 + \square = 20$	
Total out of 10		

Q	Question	Answer
1	$9 \times 3 = \square$	
2	$63 \div 9 = \square$	
3	$10 \times \square = 20$	
4	$30 \div \square = 10$	
5	$10 \times 8 = \square$	
6	$64 \div 8 = \square$	
7	$\square \times 2 = 16$	
8	$\square \div 7 = 6$	
9	$4 \times 3 = \square$	
10	$72 \div 9 = \square$	
Total out of 10		

Q	Question	Answer
1	$608 \div 4$	
2	$1 + 4 \times 2$	
3	$42.4 \div 8$	
4	0.86×1000	
5	$27.39 - 2.59$	
6	Write $72/80$ in its simplest form	
7	Which is the lowest number, 2 or -10?	
8	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Value of the dot?</p>  </div>	
9	What is the lowest common multiple of 3 and 4?	
10	What is the value of (-5) cubed?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
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MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

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NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 2 SESSION 3 - Answer as many questions as you can in 5 mins


MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$8 + \square = 10$	
2	What is double 7?	
3	What is half of 93?	
4	$12 + 10$	
5	$14 + 13$	
6	$49 + 10 = 49 + 1 + \square$	
7	$4 + 926$	
8	$57 + 50 = 50 + 50 + \square$	
9	$2 + \square = 5$	
10	$17 + 3$	
Total out of 10		

Q	Question	Answer
1	$10 \times 1 = \square$	
2	$14 \div 7 = \square$	
3	$6 \times \square = 24$	
4	$12 \div \square = 6$	
5	$7 \times 2 = \square$	
6	$4 \div 2 = \square$	
7	$\square \times 7 = 21$	
8	$\square \div 4 = 4$	
9	$3 \times 8 = \square$	
10	$63 \div 7 = \square$	
Total out of 10		

Q	Question	Answer
1	$738 \div 9$	
2	$1 + 4 \div 2$	
3	$0.887 \div 0.1$	
4	1000×0.21	
5	$57.07 - 8.79$	
6	Write $9/54$ in its simplest form	
7	Difference between -7 and -3	
8	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> Value of the dot?  </div>	
9	List the first 4 multiples of 13	
10	What is the value of $\sqrt[3]{64}$?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 2 SESSION 4 - Answer as many questions as you can in 5 mins


MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$5 + \square = 10$	
2	Double 2	
3	Halve 12	
4	$55 + 20$	
5	$90 + 89$	
6	$30 + 11 = 30 + 10 + \square$	
7	$1 + 419$	
8	$12 + 41 = 10 + 40 + \square$	
9	$1 + 4$	
10	$2 + 18$	
Total out of 10		

Q	Question	Answer
1	$2 \times 8 = \square$	
2	$8 \div 2 = \square$	
3	$5 \times \square = 5$	
4	$2 \div \square = 1$	
5	$10 \times 6 = \square$	
6	$6 \div 3 = \square$	
7	$\square \times 4 = 16$	
8	$\square \div 1 = 4$	
9	$10 \times 7 = \square$	
10	$72 \div 9 = \square$	
Total out of 10		

Q	Question	Answer
1	$3267 \div 9$	
2	$3 + 5 \times 2$	
3	$5.24 \div 0.2$	
4	0.66×1000	
5	$50.26 - 4.05$	
6	Write $5/15$ in its simplest form	
7	Difference between 9 and -10	
8	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Value of the dot?</p>  </div>	
9	Is 18 a multiple of 6?	
10	What is the value of (-3) cubed?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
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MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 2 SESSION 5 - Answer as many questions as you can in 5 mins

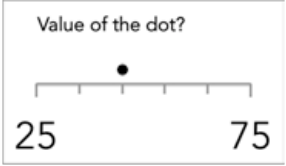
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 5 = 10$	
2	Double 3	
3	Halve 35	
4	$173 + 50$	
5	$47 + 44$	
6	$32 + 10 = 32 + 8 + \square$	
7	$1 + 566$	
8	$40 + 68 = 40 + 60 + \square$	
9	$3 + 2$	
10	$4 + \square = 20$	
Total out of 10		

Q	Question	Answer
1	$6 \times 3 = \square$	
2	$14 \div 2 = \square$	
3	$6 \times \square = 36$	
4	$18 \div \square = 6$	
5	$9 \times 3 = \square$	
6	$32 \div 8 = \square$	
7	$\square \times 4 = 24$	
8	$\square \div 10 = 4$	
9	$4 \times 2 = \square$	
10	$30 \div 3 = \square$	
Total out of 10		

Q	Question	Answer
1	$2688 \div 3$	
2	$8 + 8 \div 2$	
3	$245.52 \div 4$	
4	6.14×10	
5	$16.15 - 5.11$	
6	Write $63/70$ in its simplest form	
7	Which is the lowest number, 3 or -9?	
8	Value of the dot? 	
9	List the first 4 multiples of 14	
10	What is the value of (-4) cubed?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
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MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

+

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
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WEEK 3 SESSION 1 - Answer as many questions as you can in 5 mins

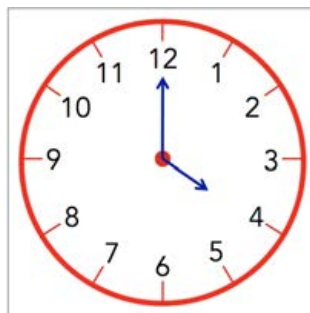
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 13 = 20$	
2	Double 96	
3	$79 + 10$	
4	$120 - 80$	
5	$8 = 7 + \square$	
6	$13 - 10 = 13 - 3 - \square$	
7	$85 + 85 = 85 \times \square$	
8	What is the time on the clock?	am
9	$8 + 2$	
10	$81 + \square = 100$	
Total out of 10		

Q	Question	Answer
1	$6 \times 6 = \square$	
2	$3 \div 3 = \square$	
3	$4 \times \square = 32$	
4	$4 \div \square = 4$	
5	$5 \times 4 = \square$	
6	$45 \div 9 = \square$	
7	$\square \times 7 = 28$	
8	$\square \div 6 = 9$	
9	$4 \times 5 = \square$	
10	$48 \div 8 = \square$	
Total out of 10		



Q	Question	Answer
1	$2757 + 5432$	
2	$4^2 + 2 \times 4$	
3	Write Four Thousand, Three Hundred and Twenty in digits	
4	$5.94 \div 10$	
5	$1 \times (-8)$	
6	Round 0.7475 to 1 d.p.	
7	$1 + (-9)$	
8	Round 0.4559 to 2 s.f.	
9	Letter at (-2, -2) 	
10	$10/1 = \square/4$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
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MENTAL STRATEGIES:

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KEY SKILLS: +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
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WEEK 3 SESSION 2 - Answer as many questions as you can in 5 mins

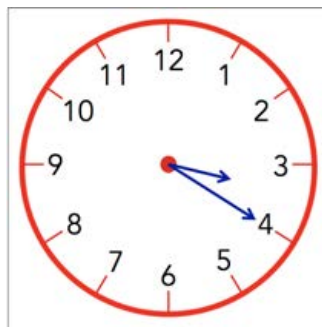
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$20 + \square = 20$	
2	Double 53	
3	$51 + 10$	
4	$100 - 10$	
5	$8 = 4 + \square$	
6	$70 - 11 = 70 - 10 - \square$	
7	$7 + 7 + 7 + 7 = \square \times 7$	
8	What is the time on the clock?	pm
9	$1 + \square = 10$	
10	$66 + 34$	
Total out of 10		

Q	Question	Answer
1	$2 \times 3 = \square$	
2	$7 \div 1 = \square$	
3	$8 \times \square = 80$	
4	$16 \div \square = 4$	
5	$9 \times 5 = \square$	
6	$35 \div 7 = \square$	
7	$\square \times 9 = 81$	
8	$\square \div 10 = 2$	
9	$8 \times 2 = \square$	
10	$63 \div 9 = \square$	
Total out of 10		



Q	Question	Answer
1	$271 + 8501$	
2	$(8 - 2)^2 + 3 \times 4$	
3	Write 4335000 in words. (Use the opposite page for your answer)	
4	$0.8 \div 100$	
5	$(-1) \times (-9)$	
6	Round 61.9361 to 3 d.p.	
7	$(-7) + (-4)$	
8	Round 3096 to 1 s.f.	
9	Letter at (-1, 1)	
10	$7/5 = 35/\square$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
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MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 3 SESSION 3 - Answer as many questions as you can in 5 mins

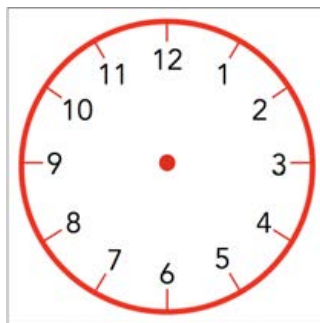
MENTAL STRATEGIES -
do these in your head


TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 5 = 20$	
2	What is double 39?	
3	$65 + 10$	
4	$179 - 10$	
5	$6 = 2 + \square$	
6	$12 - 6 = 12 - 2 - \square$	
7	$86 = \square \times 86$	
8	Draw hands on the clock face showing 4:45 pm	
9	$\square + 8 = 10$	
10	$57 + 43$	
Total out of 10		

Q	Question	Answer
1	$2 \times 6 = \square$	
2	$24 \div 8 = \square$	
3	$9 \times \square = 81$	
4	$18 \div \square = 6$	
5	$4 \times 6 = \square$	
6	$6 \div 1 = \square$	
7	$\square \times 4 = 28$	
8	$\square \div 6 = 2$	
9	$8 \times 2 = \square$	
10	$5 \div 1 = \square$	
Total out of 10		



Q	Question	Answer
1	$32 + 211$	
2	$3^2 + 2 \times 2$	
3	Write 6481504 in words. (Use the opposite page for your answer)	
4	$9.47 \div 10$	
5	$(-8) \times (-8)$	
6	Round 48.2994 to 3 d.p.	
7	$(-6) + (-10)$	
8	Round 34 to 3 s.f.	
9	Letter at (-1, 1) 	
10	$4/2 = 8/\square$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 3 SESSION 4 - Answer as many questions as you can in 5 mins

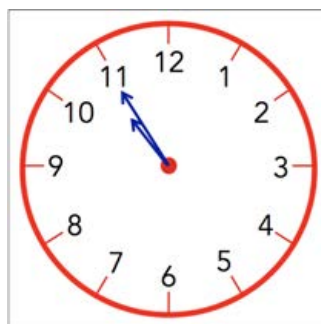
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$13 + 7$	
2	Double 25	
3	$103 + 10$	
4	$165 - 80$	
5	$9 = 1 + \square$	
6	$44 - 8 = 44 - 4 - \square$	
7	$84 + 84 = 84 \times \square$	
8	What is the time on the clock?	pm
9	$2 + 8$	
10	$\square + 83 = 100$	
Total out of 10		

Q	Question	Answer
1	$2 \times 10 = \square$	
2	$4 \div 2 = \square$	
3	$10 \times \square = 50$	
4	$63 \div \square = 9$	
5	$5 \times 7 = \square$	
6	$6 \div 3 = \square$	
7	$\square \times 1 = 8$	
8	$\square \div 8 = 9$	
9	$7 \times 7 = \square$	
10	$80 \div 8 = \square$	
Total out of 10		



Q	Question	Answer																														
1	$4677 + 507$																															
2	$(102 - 2) \div 10$																															
3	Write 963206 in words. (Use the opposite page for your answer)																															
4	$0.27 \div 10$																															
5	$2 \times (-2)$																															
6	Round 96.2442 to 2 d.p.																															
7	$10 + (-10)$																															
8	Round 0.1535 to 1 s.f.																															
9	Letter at (1, 1) <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td></td> <td></td> <td style="text-align: center;">y</td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>B</td> <td style="text-align: center;">C</td> <td>D</td> <td>E</td> </tr> <tr> <td>F</td> <td>G</td> <td>H</td> <td>I</td> <td>J</td> </tr> <tr> <td>K</td> <td>L</td> <td>M</td> <td>N</td> <td>P > x</td> </tr> <tr> <td>Q</td> <td>R</td> <td>S</td> <td>T</td> <td>U</td> </tr> <tr> <td>V</td> <td>W</td> <td>X</td> <td>Y</td> <td>Z</td> </tr> </table>			y			A	B	C	D	E	F	G	H	I	J	K	L	M	N	P > x	Q	R	S	T	U	V	W	X	Y	Z	
		y																														
A	B	C	D	E																												
F	G	H	I	J																												
K	L	M	N	P > x																												
Q	R	S	T	U																												
V	W	X	Y	Z																												
10	$10/10 = \square/40$																															
Total out of 10																																



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 3 SESSION 5 - Answer as many questions as you can in 5 mins

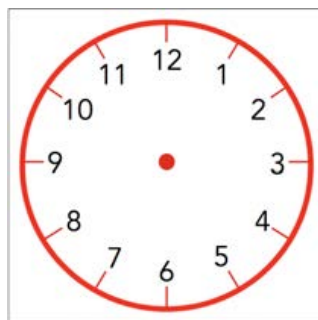
MENTAL STRATEGIES -
do these in your head

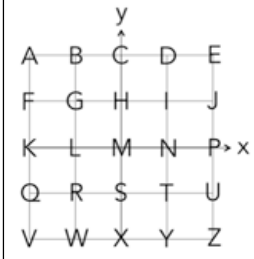
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$3 + 17$	
2	What is double 55?	
3	$112 + 10$	
4	$29 - 10$	
5	$6 = 1 + \square$	
6	$58 - 11 = 58 - 8 - \square$	
7	$73 + 73 = \square \times 73$	
8	Draw hands on the clock face showing 10:10 am	
9	$7 + 3$	
10	$\square + 46 = 100$	
Total out of 10		

Q	Question	Answer
1	$6 \times 7 = \square$	
2	$24 \div 4 = \square$	
3	$4 \times \square = 28$	
4	$24 \div \square = 4$	
5	$7 \times 6 = \square$	
6	$18 \div 6 = \square$	
7	$\square \times 4 = 4$	
8	$\square \div 2 = 3$	
9	$5 \times 7 = \square$	
10	$54 \div 6 = \square$	
Total out of 10		



Q	Question	Answer
1	$481 + 1429$	
2	$(9 - 5)^2 + 3 \times 4$	
3	Write One Thousand and Thirty Two in digits	
4	$0.35 \div 100$	
5	$(-6) \times (-10)$	
6	Round 81.4358 to 2 d.p.	
7	$(-5) + (-5)$	
8	Round 21 to 2 s.f.	
9	Letter at (0, -1) 	
10	$1/4 = 3/\square$	
Total out of 10		



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Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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WEEK 4 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$3 + 2$	
2	$\square + 25 = 100$	
3	What is half of 8?	
4	$150 - 10$	
5	$191 + \square = 210$	
6	$97 = 60 + \square$	
7	$135 - 132$	
8	$5 \times 8 = 40$, so $40 \div 5 = \square$	
9	Write 20:11 in 12 hour clock format	
10	07:52 is how many minutes after 07:06?	
Total out of 10		

Q	Question	Answer
1	$2 \times 7 = \square$	
2	$6 \div 3 = \square$	
3	$3 \times \square = 21$	
4	$56 \div \square = 8$	
5	$10 \times 9 = \square$	
6	$30 \div 10 = \square$	
7	$\square \times 4 = 16$	
8	$\square \div 9 = 6$	
9	$10 \times 8 = \square$	
10	$90 \div 10 = \square$	
Total out of 10		

Q	Question	Answer
1	What is $\frac{3}{9}$ of 54?	
2	964×9	
3	$1444 - 982$	
4	3.2×8.25	
5	$\frac{8}{10}$ as a decimal number	
6	$82.23 + 7.27$	
7	$36 \div (-6)$	
8	If $a = 1$ $b = 3$ and $c = 4$, what is the value of $4b^3$?	
9	$10 - (-9)$	
10	Is 5 a factor of 21?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
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MENTAL STRATEGIES:

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KEY SKILLS:

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MY **NINJA** BELT:

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NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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WEEK 4 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$2 + \square = 5$	
2	$54 + 46$	
3	Halve 6	
4	$184 - 10$	
5	$91 + \square = 150$	
6	$83 = 60 + \square$	
7	$931 - 926$	
8	$9 \times 5 = 45$, so $45 \div 5 = \square$	
9	Write 8:13 am in 24 hour clock format	
10	From 2:46 am, how many minutes until 3:22 am?	
Total out of 10		

Q	Question	Answer
1	$10 \times 10 = \square$	
2	$8 \div 8 = \square$	
3	$5 \times \square = 40$	
4	$20 \div \square = 5$	
5	$9 \times 8 = \square$	
6	$80 \div 8 = \square$	
7	$\square \times 6 = 18$	
8	$\square \div 7 = 10$	
9	$2 \times 8 = \square$	
10	$12 \div 6 = \square$	
Total out of 10		

Q	Question	Answer
1	What is $\frac{1}{3}$ of 12?	
2	6×225	
3	$6543 - 5498$	
4	9.8×4.8	
5	100% as a decimal number	
6	$1.23 + 46.27$	
7	$(-24) \div (-3)$	
8	If $a = 7$ $b = 7$ and $c = 2$, what is the value of $ac / 2b$?	
9	$(-3) - (-7)$	
10	What is the highest common factor of 23 and 20?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
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MENTAL
STRATEGIES:

TIMESTABLES:

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 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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KEY SKILLS workings!



WEEK 4 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$2 + \square = 5$	
2	$4 + 96$	
3	What is half of 3?	
4	$80 - 10$	
5	$40 + \square = 130$	
6	$81 = 70 + \square$	
7	$722 - 719$	
8	$6 \times 2 = 12$, so $12 \div 6 = \square$	
9	Write 5:56 pm in 24 hour clock format	
10	From 8:13 am, how many minutes until 9:13 am?	
Total out of 10		

Q	Question	Answer
1	$5 \times 3 = \square$	
2	$49 \div 7 = \square$	
3	$8 \times \square = 64$	
4	$5 \div \square = 5$	
5	$10 \times 8 = \square$	
6	$12 \div 6 = \square$	
7	$\square \times 9 = 54$	
8	$\square \div 7 = 7$	
9	$7 \times 6 = \square$	
10	$7 \div 7 = \square$	
Total out of 10		

Q	Question	Answer
1	What is $\frac{5}{7}$ of 63?	
2	7×498	
3	$15939 - 9001$	
4	6.63×7	
5	89.9% as a decimal number	
6	$85.83 + 9.4$	
7	$(-30) \div (-10)$	
8	If $a = 8$ $b = 7$ and $c = 7$, what is the value of $\sqrt[3]{a} + bc$?	
9	$(-10) - (-6)$	
10	What is the highest common factor of 8 and 2?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
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MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
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WEEK 4 SESSION 4 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$3 + 2$	
2	$\square + 80 = 100$	
3	What is half of 4?	
4	$84 - 10$	
5	$122 + \square = 200$	
6	$82 = 12 + \square$	
7	$588 - 585$	
8	$8 \times 9 = 72$, so $72 \div 8 = \square$	
9	Write 05:53 in 12 hour clock format	
10	1:46 pm is how many minutes after 1:30 pm?	
Total out of 10		

Q	Question	Answer
1	$5 \times 10 = \square$	
2	$42 \div 6 = \square$	
3	$8 \times \square = 24$	
4	$10 \div \square = 1$	
5	$8 \times 9 = \square$	
6	$8 \div 8 = \square$	
7	$\square \times 4 = 16$	
8	$\square \div 7 = 7$	
9	$1 \times 9 = \square$	
10	$70 \div 10 = \square$	
Total out of 10		

Q	Question	Answer
1	What is $\frac{4}{10}$ of 20?	
2	489×5	
3	$14704 - 8633$	
4	6.1×80.09	
5	70% as a fraction	
6	$0.41 + 61.21$	
7	$(-40) \div (-5)$	
8	If $a = 6$ $b = 6$ and $c = 10$, what is the value of $2abc - c^2$	
9	$(-6) - (-6)$	
10	Is 7 a factor of 24?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
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MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

+

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 4 SESSION 5 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 3 = 5$	
2	$68 + \square = 100$	
3	What is half of 4?	
4	$189 - 10$	
5	$161 + \square = 240$	
6	$74 = 24 + \square$	
7	$629 - 627$	
8	$9 \times 5 = 45$, so $45 \div 9 = \square$	
9	Write 8:23 am in 24 hour clock format	
10	2:15 pm is how many minutes after 2:05 pm?	
Total out of 10		

Q	Question	Answer
1	$5 \times 1 = \square$	
2	$24 \div 8 = \square$	
3	$5 \times \square = 30$	
4	$45 \div \square = 9$	
5	$6 \times 1 = \square$	
6	$40 \div 4 = \square$	
7	$\square \times 1 = 10$	
8	$\square \div 3 = 9$	
9	$6 \times 4 = \square$	
10	$2 \div 2 = \square$	
Total out of 10		

Q	Question	Answer
1	What is $\frac{4}{6}$ of 30?	
2	3×911	
3	$16071 - 8966$	
4	6.9×5.85	
5	$\frac{8}{10}$ as a decimal number	
6	$23.8 + 0.55$	
7	$(-18) \div 9$	
8	If $a = 6$ $b = 8$ and $c = 4$, what is the value of $(2b/c)^2$	
9	$(-1) - (-3)$	
10	Is 1 a factor of 3?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 5 SESSION 1 - Answer as many questions as you can in 5 mins

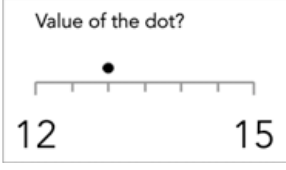
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 9 = 10$	
2	What is double 6?	
3	Halve 24	
4	$143 + 60$	
5	$94 + 97$	
6	$41 + 10 = 41 + 9 + \square$	
7	$1 + 700$	
8	$31 + 47 = 30 + 40 + \square$	
9	What is double 56?	
10	What is half of 4?	
Total out of 10		

Q	Question	Answer
1	$7 \times 10 = \square$	
2	$21 \div 3 = \square$	
3	$3 \times \square = 18$	
4	$5 \div \square = 1$	
5	$1 \times 2 = \square$	
6	$30 \div 3 = \square$	
7	$\square \times 2 = 8$	
8	$\square \div 3 = 6$	
9	$3 \times 6 = \square$	
10	$63 \div 7 = \square$	
Total out of 10		

Q	Question	Answer
1	What is 25% of £190?	
2	$6146 \div 7$	
3	$4 + 5 \times 1$	
4	$462.2 \div 5$	
5	1000×0.64	
6	$69.12 - 9.2$	
7	Write $35/49$ in its simplest form	
8	$10 - 10$	
9	<p>Value of the dot?</p> 	
10	What is the lowest common multiple of 6 and 8?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

+

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 5 SESSION 2 - Answer as many questions as you can in 5 mins

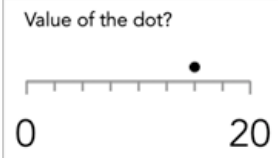
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 5 = 10$	
2	What is double 7?	
3	Halve 57	
4	$93 + 30$	
5	$82 + 84$	
6	$87 + 11 = 87 + 3 + \square$	
7	$1 + 487$	
8	$14 + 40 = 14 + 40 + \square$	
9	What is double 79?	
10	What is half of 7?	
Total out of 10		

Q	Question	Answer
1	$2 \times 2 = \square$	
2	$9 \div 3 = \square$	
3	$8 \times \square = 16$	
4	$35 \div \square = 5$	
5	$2 \times 1 = \square$	
6	$10 \div 2 = \square$	
7	$\square \times 6 = 48$	
8	$\square \div 8 = 6$	
9	$9 \times 3 = \square$	
10	$70 \div 7 = \square$	
Total out of 10		

Q	Question	Answer
1	What is 45% of £140?	
2	$3996 \div 4$	
3	$5 + 10 \times 3$	
4	$7.474 \div 0.2$	
5	0.939×1000	
6	$96.54 - 8.01$	
7	Simplify $2/18$	
8	Difference between -10 and 9	
9	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Value of the dot?</p>  </div>	
10	What is the lowest common multiple of 7 and 8?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

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NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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WEEK 5 SESSION 3 - Answer as many questions as you can in 5 mins

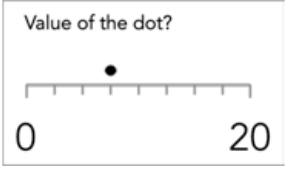
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$9 + 1$	
2	What is double 3?	
3	Halve 94	
4	$44 + 40$	
5	$20 + 23$	
6	$83 + 10 = 83 + 7 + \square$	
7	$5 + 695$	
8	$46 + 56 = 40 + 50 + \square$	
9	Double 25	
10	What is half of 5?	
Total out of 10		

Q	Question	Answer
1	$10 \times 10 = \square$	
2	$28 \div 7 = \square$	
3	$8 \times \square = 16$	
4	$40 \div \square = 4$	
5	$7 \times 1 = \square$	
6	$56 \div 8 = \square$	
7	$\square \times 8 = 32$	
8	$\square \div 4 = 9$	
9	$9 \times 2 = \square$	
10	$6 \div 1 = \square$	
Total out of 10		

Q	Question	Answer
1	What is 10% of £200?	
2	$1386 \div 3$	
3	$8 + 2 \div 1$	
4	$47.915 \div 0.5$	
5	100×88.255	
6	$51 - 1.02$	
7	Write $\frac{9}{18}$ in its simplest form	
8	Which is the lowest number, -7 or -4?	
9	<p>Value of the dot?</p> 	
10	What is the lowest common multiple of 5 and 6?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
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MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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KEY SKILLS workings!



WEEK 5 SESSION 4 - Answer as many questions as you can in 5 mins

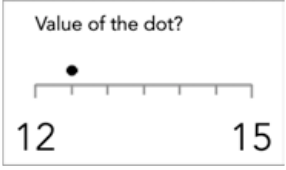
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 5 = 10$	
2	Double 9	
3	What is half of 59?	
4	$71 + 60$	
5	$98 + 99$	
6	$73 + 8 = 73 + 7 + \square$	
7	$5 + 712$	
8	$25 + 60 = 20 + 60 + \square$	
9	What is double 40?	
10	Halve 3	
Total out of 10		

Q	Question	Answer
1	$3 \times 7 = \square$	
2	$80 \div 10 = \square$	
3	$3 \times \square = 15$	
4	$4 \div \square = 1$	
5	$8 \times 6 = \square$	
6	$40 \div 4 = \square$	
7	$\square \times 8 = 8$	
8	$\square \div 10 = 9$	
9	$2 \times 2 = \square$	
10	$2 \div 2 = \square$	
Total out of 10		

Q	Question	Answer
1	What is 5% of £100?	
2	$5292 \div 7$	
3	$90 - 4 \div 4$	
4	$15.22 \div 0.2$	
5	6.16×100	
6	$32.68 - 3.54$	
7	Write $24/80$ in its simplest form	
8	Difference between 6 and -3	
9	<p>Value of the dot?</p> 	
10	List the first 4 multiples of 12	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

+

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 5 SESSION 5 - Answer as many questions as you can in 5 mins

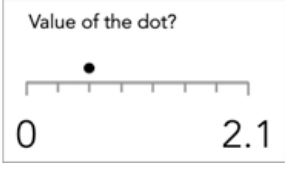
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 7 = 10$	
2	What is double 9?	
3	Halve 40	
4	$111 + 30$	
5	$66 + 63$	
6	$17 + 9 = 17 + 3 + \square$	
7	$3 + 468$	
8	$33 + 70 = 30 + 70 + \square$	
9	Double 58	
10	What is half of 7?	
Total out of 10		

Q	Question	Answer
1	$6 \times 2 = \square$	
2	$36 \div 6 = \square$	
3	$5 \times \square = 15$	
4	$56 \div \square = 7$	
5	$3 \times 9 = \square$	
6	$5 \div 5 = \square$	
7	$\square \times 9 = 9$	
8	$\square \div 6 = 3$	
9	$8 \times 3 = \square$	
10	$18 \div 3 = \square$	
Total out of 10		

Q	Question	Answer
1	What is 125% of £150?	
2	$1710 \div 5$	
3	$85 - 15 \div 5$	
4	$28.82 \div 0.5$	
5	71.204×100	
6	$25 - 1.33$	
7	Simplify $6/60$	
8	Which is the lowest number, -4 or -3?	
9	<p>Value of the dot?</p> 	
10	List the first 4 multiples of 11	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

+

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 6 SESSION 1 - Answer as many questions as you can in 5 mins

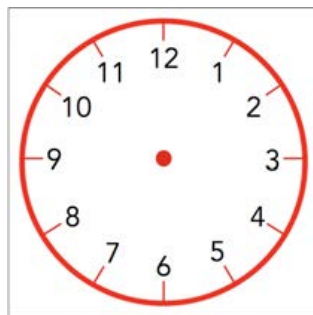
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$17 + \square = 20$	
2	What is double 36?	
3	$89 + 10$	
4	$143 - 20$	
5	$5 = 4 + \square$	
6	$14 - 7 = 14 - 4 - \square$	
7	$56 + 56 = \square \times 56$	
8	Draw hands on the clock face showing 7:05 pm	
9	What is double 9?	
10	Halve 48	
Total out of 10		

Q	Question	Answer
1	$5 \times 10 = \square$	
2	$18 \div 6 = \square$	
3	$9 \times \square = 63$	
4	$32 \div \square = 4$	
5	$5 \times 9 = \square$	
6	$3 \div 3 = \square$	
7	$\square \times 3 = 24$	
8	$\square \div 3 = 10$	
9	$1 \times 3 = \square$	
10	$10 \div 5 = \square$	
Total out of 10		



Q	Question	Answer																														
1	What is the value of (-15) squared?																															
2	$986 + 3175$																															
3	$\sqrt{64} + 8 \div 8$																															
4	Write 780026 in words. (Use the opposite page for your answer)																															
5	$13.089 \div 1000$																															
6	$(-1) \times (-6)$																															
7	Round 6.5254 to 2 d.p.																															
8	$10 + (-5)$																															
9	Round 0.006435 to 1 s.f.																															
10	Letter at (-2, -2)																															
<table border="1"> <tr> <td></td> <td></td> <td>y</td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td>F</td> <td>G</td> <td>H</td> <td>I</td> <td>J</td> </tr> <tr> <td>K</td> <td>L</td> <td>M</td> <td>N</td> <td>P</td> </tr> <tr> <td>Q</td> <td>R</td> <td>S</td> <td>T</td> <td>U</td> </tr> <tr> <td>V</td> <td>W</td> <td>X</td> <td>Y</td> <td>Z</td> </tr> </table>				y			A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	
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F	G	H	I	J																												
K	L	M	N	P																												
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V	W	X	Y	Z																												
Total out of 10																																



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 6 SESSION 2 - Answer as many questions as you can in 5 mins

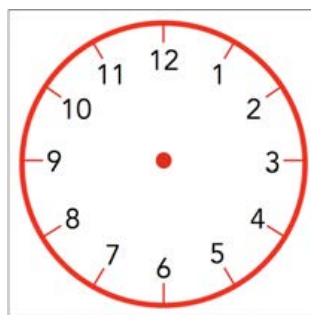
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$8 + \square = 20$	
2	Double 49	
3	$69 + 10$	
4	$196 - 80$	
5	$6 = 3 + \square$	
6	$53 - 8 = 53 - 3 - \square$	
7	$9 = 9 \times \square$	
8	Draw hands on the clock face showing quarter to nine	
9	What is double 8?	
10	Halve 14	
Total out of 10		

Q	Question	Answer
1	$8 \times 1 = \square$	
2	$28 \div 4 = \square$	
3	$2 \times \square = 6$	
4	$28 \div \square = 4$	
5	$4 \times 6 = \square$	
6	$6 \div 3 = \square$	
7	$\square \times 2 = 8$	
8	$\square \div 7 = 8$	
9	$8 \times 8 = \square$	
10	$80 \div 10 = \square$	
Total out of 10		



Q	Question	Answer																														
1	What is the value of 15 squared?																															
2	$3530 + 6819$																															
3	$(8 - 2) \times 2$																															
4	Write Twenty Four Thousand, Three Hundred in digits																															
5	$43.537 \div 100$																															
6	$(-8) \times 1$																															
7	Round 22.7383 to 1 d.p.																															
8	$2 + (-7)$																															
9	Round 275 to 1 s.f.																															
10	Letter at (2, 1) <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td></td> <td></td> <td style="text-align: center;">y</td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>B</td> <td style="text-align: center;">C</td> <td>D</td> <td>E</td> </tr> <tr> <td>F</td> <td>G</td> <td>H</td> <td>I</td> <td>J</td> </tr> <tr> <td>K</td> <td>L</td> <td>M</td> <td>N</td> <td>P x</td> </tr> <tr> <td>Q</td> <td>R</td> <td>S</td> <td>T</td> <td>U</td> </tr> <tr> <td>V</td> <td>W</td> <td>X</td> <td>Y</td> <td>Z</td> </tr> </table>			y			A	B	C	D	E	F	G	H	I	J	K	L	M	N	P x	Q	R	S	T	U	V	W	X	Y	Z	
		y																														
A	B	C	D	E																												
F	G	H	I	J																												
K	L	M	N	P x																												
Q	R	S	T	U																												
V	W	X	Y	Z																												
Total out of 10																																



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 6 SESSION 3 - Answer as many questions as you can in 5 mins

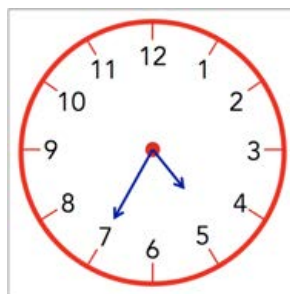
MENTAL STRATEGIES -
do these in your head

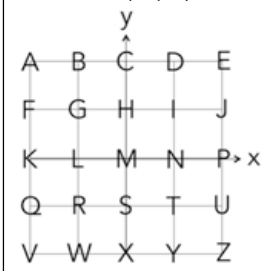
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$11 + \square = 20$	
2	What is double 34?	
3	$193 + 10$	
4	$140 - 50$	
5	$4 = 1 + \square$	
6	$19 - 11 = 19 - 9 - \square$	
7	$14 + 14 + 14 = \square \times 14$	
8	What is the time on the clock?	am
9	What is double 8?	
10	What is half of 72?	
Total out of 10		

Q	Question	Answer
1	$7 \times 4 = \square$	
2	$1 \div 1 = \square$	
3	$10 \times \square = 100$	
4	$90 \div \square = 10$	
5	$8 \times 8 = \square$	
6	$30 \div 5 = \square$	
7	$\square \times 10 = 10$	
8	$\square \div 8 = 7$	
9	$4 \times 9 = \square$	
10	$4 \div 4 = \square$	
Total out of 10		



Q	Question	Answer
1	What is the positive value of $\sqrt{16}$?	
2	$224 + 9070$	
3	$(7 + 1) \times 3$	
4	Write Four Hundred and Sixty Two in digits	
5	$59.742 \div 10$	
6	$(-7) \times (-4)$	
7	Round 0.9451 to 2 d.p.	
8	$2 + (-2)$	
9	Round 0.8243 to 3 s.f.	
10	Letter at (-1, 1) 	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 6 SESSION 4 - Answer as many questions as you can in 5 mins

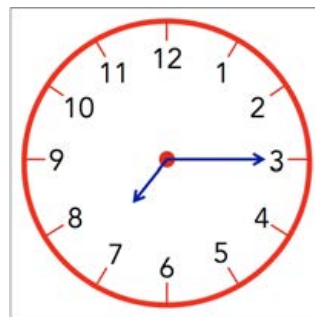
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 17 = 20$	
2	Double 66	
3	$95 + 10$	
4	$25 - 20$	
5	$6 = 4 + \square$	
6	$66 - 10 = 66 - 6 - \square$	
7	$9 = 9 \times \square$	
8	What is the time on the clock?	pm
9	Double 5	
10	What is half of 59?	
Total out of 10		

Q	Question	Answer
1	$4 \times 3 = \square$	
2	$12 \div 4 = \square$	
3	$5 \times \square = 25$	
4	$10 \div \square = 2$	
5	$4 \times 7 = \square$	
6	$14 \div 2 = \square$	
7	$\square \times 8 = 80$	
8	$\square \div 1 = 3$	
9	$5 \times 6 = \square$	
10	$18 \div 2 = \square$	
Total out of 10		



Q	Question	Answer																														
1	What is the positive value of $\sqrt{25}$?																															
2	$1668 + 2809$																															
3	$(10 - 10)^2 + 3 \times 2$																															
4	Write Ten Thousand, Nine Hundred in digits																															
5	$62.487 \div 1000$																															
6	$2 \times (-7)$																															
7	Round 45.4952 to 3 d.p.																															
8	$(-4) + (-3)$																															
9	Round 0.002734 to 3 s.f.																															
10	Letter at (2, -2)																															
<table border="1"> <tr> <td></td> <td></td> <td>y</td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> </tr> <tr> <td>F</td> <td>G</td> <td>H</td> <td>I</td> <td>J</td> </tr> <tr> <td>K</td> <td>L</td> <td>M</td> <td>N</td> <td>P</td> </tr> <tr> <td>Q</td> <td>R</td> <td>S</td> <td>T</td> <td>U</td> </tr> <tr> <td>V</td> <td>W</td> <td>X</td> <td>Y</td> <td>Z</td> </tr> </table>				y			A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	
		y																														
A	B	C	D	E																												
F	G	H	I	J																												
K	L	M	N	P																												
Q	R	S	T	U																												
V	W	X	Y	Z																												
Total out of 10																																



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 6 SESSION 5 - Answer as many questions as you can in 5 mins

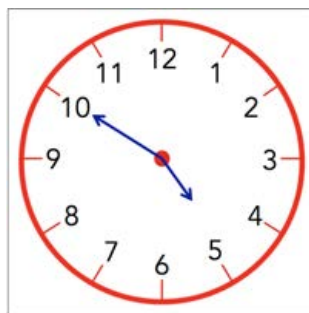
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

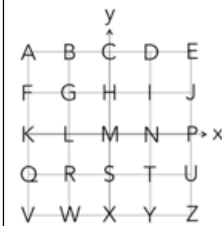
KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$1 + \square = 20$	
2	Double 54	
3	$22 + 10$	
4	$44 - 40$	
5	$7 = 2 + \square$	
6	$75 - 11 = 75 - 5 - \square$	
7	$6 + 6 + 6 + 6 + 6 = 6 \times \square$	
8	What is the time on the clock?	pm
9	Double 7	
10	What is half of 44?	
Total out of 10		

Q	Question	Answer
1	$6 \times 6 = \square$	
2	$2 \div 2 = \square$	
3	$6 \times \square = 12$	
4	$40 \div \square = 5$	
5	$1 \times 9 = \square$	
6	$40 \div 8 = \square$	
7	$\square \times 7 = 49$	
8	$\square \div 3 = 1$	
9	$2 \times 2 = \square$	
10	$48 \div 6 = \square$	
Total out of 10		



Q	Question	Answer
1	What is the value of 11^2 ?	
2	$7905 + 626$	
3	$(10 - 9) \times 1$	
4	Write 744620 in words. (Use the opposite page for your answer)	
5	$0.67 \div 100$	
6	$3 \times (-1)$	
7	Round 1.982 to 2 d.p.	
8	$(-3) + (-6)$	
9	Round 0.2352 to 3 s.f.	
10	Letter at (0, 1)	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 7 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$4 + 1$	
2	$66 + \square = 100$	
3	What is half of 6?	
4	$122 - 10$	
5	$56 + \square = 90$	
6	$56 = 26 + \square$	
7	$199 - 194$	
8	$10 \times 5 = 50$, so $50 \div 10 = \square$	
9	Write 2:15 pm in 24 hour clock format	
10	From 15:09, how many minutes until 15:30?	
Total out of 10		

Q	Question	Answer
1	$9 \times 5 = \square$	
2	$60 \div 6 = \square$	
3	$2 \times \square = 16$	
4	$10 \div \square = 1$	
5	$9 \times 10 = \square$	
6	$12 \div 2 = \square$	
7	$\square \times 5 = 20$	
8	$\square \div 4 = 6$	
9	$8 \times 3 = \square$	
10	$18 \div 6 = \square$	
Total out of 10		

Q	Question	Answer
1	List all the factors of 2	
2	What is $\frac{1}{2}$ of 8?	
3	65×38	
4	$11661 - 7509$	
5	8.2×3.5	
6	173.2% as a decimal number	
7	$13 + 4.5$	
8	$40 \div (-10)$	
9	If $a = 4$ $b = 5$ and $c = 7$, what is the value of $3b - 2a$?	
10	$7 - (-5)$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 7 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$3 + 2$	
2	$75 + \square = 100$	
3	Halve 2	
4	$159 - 10$	
5	$61 + \square = 130$	
6	$96 = 60 + \square$	
7	$712 - 711$	
8	$1 \times 9 = 9$, so $9 \div 1 = \square$	
9	Write 17:39 in 12 hour clock format	
10	From 01:49, how many minutes until 02:29?	
Total out of 10		

Q	Question	Answer
1	$2 \times 6 = \square$	
2	$28 \div 7 = \square$	
3	$4 \times \square = 36$	
4	$24 \div \square = 4$	
5	$6 \times 7 = \square$	
6	$8 \div 8 = \square$	
7	$\square \times 8 = 40$	
8	$\square \div 2 = 7$	
9	$3 \times 8 = \square$	
10	$8 \div 8 = \square$	
Total out of 10		

Q	Question	Answer
1	What is the highest common factor of 11 and 3?	
2	What is $\frac{4}{5}$ of 5?	
3	5×666	
4	$18897 - 9897$	
5	4.61×5	
6	17% as a decimal number	
7	$11 + 8.69$	
8	$(-8) \div 2$	
9	If $a = 2$, $b = 2$ and $c = 8$, what is the value of $ac^2 + 2$?	
10	$6 - (-8)$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

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NINJAS

5 MINUTE SKILL CHECK

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WEEK 7 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$1 + \square = 5$	
2	$\square + 58 = 100$	
3	Halve 7	
4	$158 - 10$	
5	$91 + \square = 180$	
6	$114 = 24 + \square$	
7	$104 - 100$	
8	$2 \times 8 = 16$, so $16 \div 8 = \square$	
9	Write 02:29 in 12 hour clock format	
10	4:14 pm is how many minutes after 3:56 pm?	
Total out of 10		

Q	Question	Answer
1	$2 \times 3 = \square$	
2	$18 \div 2 = \square$	
3	$3 \times \square = 15$	
4	$20 \div \square = 5$	
5	$2 \times 3 = \square$	
6	$70 \div 7 = \square$	
7	$\square \times 2 = 2$	
8	$\square \div 3 = 5$	
9	$6 \times 9 = \square$	
10	$6 \div 3 = \square$	
Total out of 10		

Q	Question	Answer
1	What is the highest common factor of 24 and 4?	
2	What is $\frac{4}{6}$ of 6?	
3	549×4	
4	$6062 - 3640$	
5	8.7×85.92	
6	$0.83 = \square\%$	
7	$11 + 1.14$	
8	$(-30) \div (-5)$	
9	If $a = 10$ $b = 6$ and $c = 4$, what is the value of $3b - (a + c)$?	
10	$4 - (-2)$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

+

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 7 SESSION 4 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$4 + 1$	
2	$\square + 78 = 100$	
3	Halve 6	
4	$165 - 10$	
5	$116 + \square = 130$	
6	$66 = 20 + \square$	
7	$186 - 182$	
8	$7 \times 5 = 35$, so $35 \div 5 = \square$	
9	Write 12:10 pm in 24 hour clock format	
10	1:57 am is how many minutes after 1:13 am?	
Total out of 10		

Q	Question	Answer
1	$3 \times 4 = \square$	
2	$36 \div 9 = \square$	
3	$8 \times \square = 80$	
4	$15 \div \square = 5$	
5	$6 \times 1 = \square$	
6	$16 \div 8 = \square$	
7	$\square \times 10 = 60$	
8	$\square \div 10 = 3$	
9	$3 \times 3 = \square$	
10	$24 \div 4 = \square$	
Total out of 10		

Q	Question	Answer
1	Is 10 a factor of 36?	
2	What is $\frac{2}{4}$ of 4?	
3	2×344	
4	$18797 - 9492$	
5	5×1.6	
6	$0.56 = \square\%$	
7	$15 + 0.47$	
8	$12 \div (-4)$	
9	If $a = 1$ $b = 4$ and $c = 9$, what is the value of $c^2 - b^3$	
10	$(-10) - (-9)$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS:



NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 7 SESSION 5 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 3 = 5$	
2	$15 + 85$	
3	Halve 2	
4	$196 - 10$	
5	$188 + \square = 260$	
6	$62 = 32 + \square$	
7	$604 - 601$	
8	$8 \times 4 = 32$, so $32 \div 4 = \square$	
9	Write 05:48 in 12 hour clock format	
10	From 22:06, how many minutes until 22:28?	
Total out of 10		

Q	Question	Answer
1	$4 \times 4 = \square$	
2	$8 \div 4 = \square$	
3	$8 \times \square = 16$	
4	$5 \div \square = 1$	
5	$6 \times 8 = \square$	
6	$9 \div 3 = \square$	
7	$\square \times 6 = 24$	
8	$\square \div 2 = 10$	
9	$7 \times 6 = \square$	
10	$70 \div 10 = \square$	
Total out of 10		

Q	Question	Answer
1	What is the highest common factor of 29 and 22?	
2	What is $\frac{3}{4}$ of 40?	
3	6×564	
4	$14786 - 8106$	
5	9.4×7.4	
6	$\frac{2}{10}$ as a decimal number	
7	$34.53 + 6.2$	
8	$(-1) \div 1$	
9	If $a = 4$ $b = 1$ and $c = 2$, what is the value of $3a / 2$?	
10	$1 - (-2)$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 8 SESSION 1 - Answer as many questions as you can in 5 mins

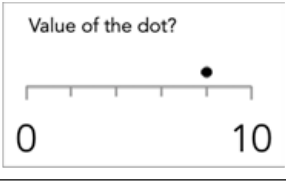
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$8 + 2$	
2	What is double 4?	
3	What is half of 33?	
4	$174 + 70$	
5	$57 + 58$	
6	$68 + 11 = 68 + 2 + \square$	
7	$5 + 822$	
8	$79 + 52 = 79 + 50 + \square$	
9	$152 + 10$	
10	$44 - 10$	
Total out of 10		

Q	Question	Answer
1	$6 \times 7 = \square$	
2	$2 \div 2 = \square$	
3	$10 \times \square = 90$	
4	$2 \div \square = 1$	
5	$4 \times 5 = \square$	
6	$45 \div 9 = \square$	
7	$\square \times 6 = 42$	
8	$\square \div 2 = 3$	
9	$9 \times 1 = \square$	
10	$7 \div 7 = \square$	
Total out of 10		

Q	Question	Answer
1	List the first 4 multiples of 5	
2	What is 65% of £100?	
3	$4890 \div 5$	
4	$8 + 4 \div 1$	
5	$5.4 \div 2$	
6	100×0.97	
7	$26.93 - 4.83$	
8	Simplify $\frac{3}{18}$	
9	$(-7) + 2$	
10	Value of the dot? 	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

+

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 8 SESSION 2 - Answer as many questions as you can in 5 mins

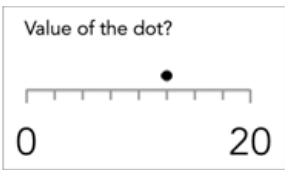
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 8 = 10$	
2	What is double 1?	
3	What is half of 91?	
4	$60 + 20$	
5	$12 + 9$	
6	$84 + 11 = 84 + 6 + \square$	
7	$4 + 876$	
8	$70 + 76 = 70 + 70 + \square$	
9	$71 + 10$	
10	$198 - 60$	
Total out of 10		

Q	Question	Answer
1	$7 \times 7 = \square$	
2	$20 \div 4 = \square$	
3	$1 \times \square = 7$	
4	$54 \div \square = 6$	
5	$9 \times 9 = \square$	
6	$40 \div 10 = \square$	
7	$\square \times 6 = 18$	
8	$\square \div 4 = 5$	
9	$3 \times 2 = \square$	
10	$18 \div 6 = \square$	
Total out of 10		

Q	Question	Answer
1	Is 16 a multiple of 2?	
2	What is 60% of £220?	
3	$7551 \div 9$	
4	$11 - 3 \div 3$	
5	$13.2 \div 2$	
6	10×0.88	
7	$22.68 - 8.44$	
8	Write $63/90$ in its simplest form	
9	Difference between 9 and -1	
10	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Value of the dot?</p>  </div>	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 8 SESSION 3 - Answer as many questions as you can in 5 mins

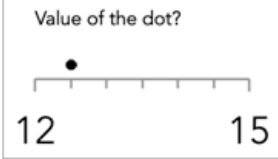
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$3 + 7$	
2	Double 3	
3	What is half of 39?	
4	$127 + 50$	
5	$95 + 92$	
6	$90 + 11 = 90 + 10 + \square$	
7	$5 + 440$	
8	$77 + 92 = 70 + 90 + \square$	
9	$26 + 10$	
10	$111 - 50$	
Total out of 10		

Q	Question	Answer
1	$5 \times 9 = \square$	
2	$24 \div 6 = \square$	
3	$6 \times \square = 36$	
4	$80 \div \square = 10$	
5	$5 \times 1 = \square$	
6	$50 \div 10 = \square$	
7	$\square \times 6 = 12$	
8	$\square \div 1 = 4$	
9	$8 \times 7 = \square$	
10	$6 \div 1 = \square$	
Total out of 10		

Q	Question	Answer
1	List the first 4 multiples of 11	
2	What is 20% of £170?	
3	$1437 \div 3$	
4	$10 + 8 \div 2$	
5	$3.2 \div 4$	
6	100×0.66	
7	$16.25 - 7.39$	
8	Simplify $20/25$	
9	Which is the highest number, -2 or -1?	
10	<p>Value of the dot?</p> 	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 8 SESSION 4 - Answer as many questions as you can in 5 mins

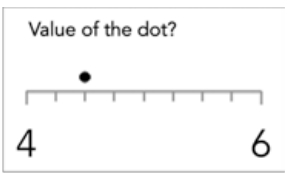
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$3 + 7$	
2	What is double 2?	
3	What is half of 46?	
4	$28 + 30$	
5	$27 + 24$	
6	$79 + 6 = 79 + 1 + \square$	
7	$2 + 181$	
8	$31 + 72 = 30 + 70 + \square$	
9	$16 + 10$	
10	$132 - 80$	
Total out of 10		

Q	Question	Answer
1	$5 \times 3 = \square$	
2	$56 \div 8 = \square$	
3	$7 \times \square = 49$	
4	$28 \div \square = 7$	
5	$4 \times 7 = \square$	
6	$24 \div 4 = \square$	
7	$\square \times 7 = 7$	
8	$\square \div 8 = 8$	
9	$1 \times 3 = \square$	
10	$54 \div 9 = \square$	
Total out of 10		

Q	Question	Answer
1	List the first 4 multiples of 11	
2	What is 65% of £170?	
3	$1395 \div 9$	
4	$37 - 4 \times 2$	
5	$562.26 \div 6$	
6	100×1.66	
7	$16 - 6.8$	
8	Write $24/64$ in its simplest form	
9	Difference between -7 and 4	
10	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Value of the dot?</p>  </div>	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 8 SESSION 5 - Answer as many questions as you can in 5 mins

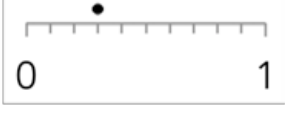
MENTAL STRATEGIES - do these in your head

TIMESTABLES - do these in your head

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	$\square + 8 = 10$	
2	What is double 8?	
3	Halve 36	
4	$163 + 40$	
5	$41 + 42$	
6	$13 + 10 = 13 + 7 + \square$	
7	$4 + 844$	
8	$56 + 23 = 56 + 20 + \square$	
9	$177 + 10$	
10	$83 - 20$	
Total out of 10		

Q	Question	Answer
1	$10 \times 10 = \square$	
2	$56 \div 8 = \square$	
3	$4 \times \square = 4$	
4	$60 \div \square = 10$	
5	$1 \times 7 = \square$	
6	$30 \div 6 = \square$	
7	$\square \times 2 = 6$	
8	$\square \div 4 = 8$	
9	$9 \times 2 = \square$	
10	$56 \div 8 = \square$	
Total out of 10		

Q	Question	Answer
1	What is the lowest common multiple of 2 and 3?	
2	What is 75% of £120?	
3	$237 \div 3$	
4	$8 + 6 \times 3$	
5	$631.47 \div 7$	
6	1000×9.23	
7	$88.87 - 3.68$	
8	Write $27/72$ in its simplest form	
9	$(-2) + 2$	
10	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Value of the dot?</p>  </div>	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes and calculate it now!

MY **NINJA** BELT:

NINJA SCORE:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 9 SESSION 1 - Answer as many questions as you can in 5 mins

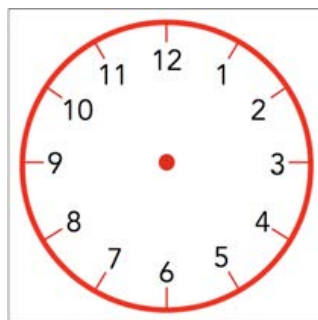
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 12 = 20$	
2	What is double 94?	
3	$168 + 10$	
4	$45 - 20$	
5	$9 = 3 + \square$	
6	$14 - 6 = 14 - 4 - \square$	
7	$39 = 39 \times \square$	
8	Draw hands on the clock face showing 11:10 pm	
9	$63 - 10$	
10	$197 + 40$	
Total out of 10		

Q	Question	Answer
1	$7 \times 3 = \square$	
2	$80 \div 10 = \square$	
3	$3 \times \square = 9$	
4	$16 \div \square = 8$	
5	$10 \times 2 = \square$	
6	$16 \div 8 = \square$	
7	$\square \times 9 = 9$	
8	$\square \div 7 = 7$	
9	$4 \times 8 = \square$	
10	$20 \div 4 = \square$	
Total out of 10		



Q	Question	Answer
1	What is the value of 4^3 ?	
2	$1/5 = 9/\square$	
3	$3903 + 6770$	
4	$(8 + 3) \times 5$	
5	Write 881034 in words. (Use the opposite page for your answer)	
6	$0.98 \div 100$	
7	$(-5) \times (-8)$	
8	Round 6.5893 to 2 d.p.	
9	$5 + (-8)$	
10	Round 423 to 2 s.f.	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 9 SESSION 2 - Answer as many questions as you can in 5 mins

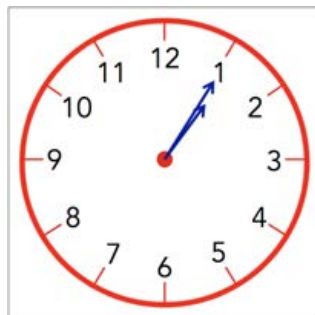
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$10 + \square = 20$	
2	What is double 66?	
3	$10 + 10$	
4	$102 - 20$	
5	$9 = 1 + \square$	
6	$21 - 3 = 21 - 1 - \square$	
7	$17 + 17 + 17 = \square \times 17$	
8	What time is shown on the clock?	pm
9	$161 - 10$	
10	$80 + 70$	
Total out of 10		

Q	Question	Answer
1	$8 \times 7 = \square$	
2	$70 \div 7 = \square$	
3	$4 \times \square = 8$	
4	$56 \div \square = 8$	
5	$6 \times 4 = \square$	
6	$90 \div 10 = \square$	
7	$\square \times 10 = 20$	
8	$\square \div 3 = 5$	
9	$5 \times 7 = \square$	
10	$40 \div 4 = \square$	
Total out of 10		



Q	Question	Answer
1	What is the value of $\sqrt[3]{64}$?	
2	$10/4 = 50/\square$	
3	$4626 + 2373$	
4	$(1 - 1)^2 + 5 \times 4$	
5	Write Eight Hundred and Seventy Nine Thousand, Six Hundred and Thirty Five in digits	
6	$0.92 \div 1000$	
7	$6 \times (-7)$	
8	Round 56.7721 to 3 d.p.	
9	$7 + (-6)$	
10	Round 0.00876 to 2 s.f.	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 9 SESSION 3 - Answer as many questions as you can in 5 mins

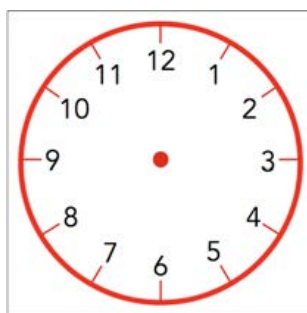
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$12 + 8$	
2	What is double 53?	
3	$90 + 10$	
4	$86 - 10$	
5	$7 = 2 + \square$	
6	$53 - 11 = 53 - 3 - \square$	
7	$35 + 35 + 35 + 35 = 35 \times \square$	
8	Draw hands on the clock face showing twenty past three	
9	$71 - 10$	
10	$197 + 30$	
Total out of 10		

Q	Question	Answer
1	$5 \times 6 = \square$	
2	$18 \div 3 = \square$	
3	$9 \times \square = 90$	
4	$32 \div \square = 8$	
5	$2 \times 5 = \square$	
6	$56 \div 7 = \square$	
7	$\square \times 2 = 10$	
8	$\square \div 7 = 9$	
9	$10 \times 5 = \square$	
10	$40 \div 8 = \square$	
Total out of 10		



Q	Question	Answer
1	What is the value of (-3) cubed?	
2	$6/3 = 60/\square$	
3	$810 + 1880$	
4	$(6 - 2) \times 4$	
5	Write Five Hundred and Fifty Five Thousand, Fifty Three in digits	
6	$6.41 \div 10$	
7	$(-8) \times 2$	
8	Round 5.8056 to 3 d.p.	
9	$3 + (-10)$	
10	Round 0.7588 to 2 s.f.	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 9 SESSION 4 - Answer as many questions as you can in 5 mins

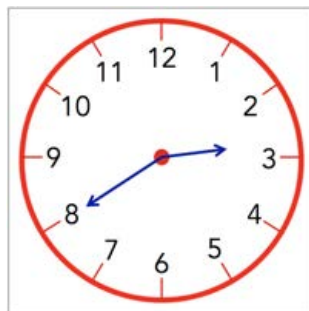
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$6 + 14$	
2	What is double 70?	
3	$176 + 10$	
4	$176 - 10$	
5	$7 = 6 + \square$	
6	$84 - 7 = 84 - 4 - \square$	
7	$52 + 52 + 52 = \square \times 52$	
8	What time is shown on the clock?	am
9	$113 - 10$	
10	$148 + 30$	
Total out of 10		

Q	Question	Answer
1	$6 \times 10 = \square$	
2	$60 \div 6 = \square$	
3	$5 \times \square = 35$	
4	$24 \div \square = 3$	
5	$9 \times 4 = \square$	
6	$45 \div 9 = \square$	
7	$\square \times 5 = 15$	
8	$\square \div 8 = 9$	
9	$1 \times 3 = \square$	
10	$21 \div 3 = \square$	
Total out of 10		



Q	Question	Answer
1	What is the value of 10 cubed?	
2	$1/1 = \square/5$	
3	$1952 + 2298$	
4	$(4 + 44) \div 6$	
5	Write One Thousand, Two Hundred and Thirty Seven in digits	
6	$7.97 \div 10$	
7	$(-4) \times (-1)$	
8	Round 3.4417 to 2 d.p.	
9	$7 + (-10)$	
10	Round 4 to 2 s.f.	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 9 SESSION 5 - Answer as many questions as you can in 5 mins

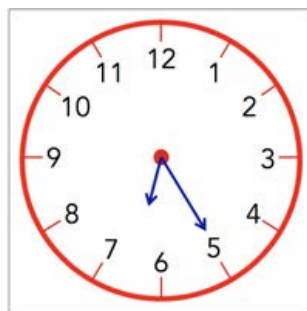
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$\square + 12 = 20$	
2	Double 11	
3	$11 + 10$	
4	$173 - 50$	
5	$7 = 5 + \square$	
6	$30 - 11 = 30 - 10 - \square$	
7	$48 + 48 + 48 + 48 + 48 = \square \times 48$	
8	What time is shown on the clock?	am
9	$148 - 10$	
10	$160 + 70$	
Total out of 10		

Q	Question	Answer
1	$9 \times 1 = \square$	
2	$3 \div 3 = \square$	
3	$2 \times \square = 18$	
4	$18 \div \square = 3$	
5	$1 \times 10 = \square$	
6	$30 \div 6 = \square$	
7	$\square \times 2 = 2$	
8	$\square \div 2 = 5$	
9	$1 \times 4 = \square$	
10	$36 \div 9 = \square$	
Total out of 10		



Q	Question	Answer
1	What is the value of (-3) cubed?	
2	$1/7 = \square/70$	
3	$6286 + 2044$	
4	$1^2 + 2 \times 4$	
5	Write Three Million, Nine Hundred and Fifty Two Thousand, Seven Hundred and Twenty in digits	
6	$5.9 \div 1000$	
7	$6 \times (-1)$	
8	Round 5.3443 to 1 d.p.	
9	$(-4) + (-3)$	
10	Round 0.5056 to 1 s.f.	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 10 SESSION 1 - Answer as many questions as you can in 5 mins

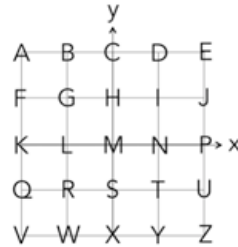
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$4 + \square = 5$	
2	$31 + \square = 100$	
3	What is half of 6?	
4	$20 - 10$	
5	$84 + \square = 120$	
6	$93 = 33 + \square$	
7	$423 - 418$	
8	$8 \times 10 = 80$, so $80 \div 8 = \square$	
9	Write 22:11 in 12 hour clock format	
10	12:25 is how many minutes after 12:20?	
Total out of 10		

Q	Question	Answer
1	$1 \times 5 = \square$	
2	$12 \div 4 = \square$	
3	$10 \times \square = 70$	
4	$7 \div \square = 1$	
5	$7 \times 1 = \square$	
6	$2 \div 2 = \square$	
7	$\square \times 10 = 30$	
8	$\square \div 3 = 3$	
9	$9 \times 5 = \square$	
10	$70 \div 10 = \square$	
Total out of 10		

Q	Question	Answer
1	$(-4) - (-9)$	
2	Letter at (-2, -1) 	
3	What is $1/1$ of 10?	
4	4×607	
5	$1270 - 914$	
6	3×2	
7	$93/100 = \square\%$	
8	$3.66 + 35.33$	
9	$5 \div (-5)$	
10	If $a = 3$, $b = 1$ and $c = 6$, what is the value of $a^2b^3 + 2c$?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

+

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 10 SESSION 2 - Answer as many questions as you can in 5 mins

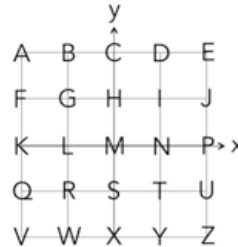
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$3 + \square = 5$	
2	$27 + \square = 100$	
3	What is half of 2?	
4	$179 - 10$	
5	$163 + \square = 230$	
6	$50 = 30 + \square$	
7	$733 - 732$	
8	$10 \times 3 = 30$, so $30 \div 3 = \square$	
9	Write 2:17 pm in 24 hour clock format	
10	From 1:13 pm, how many minutes until 2:10 pm?	
Total out of 10		

Q	Question	Answer
1	$2 \times 5 = \square$	
2	$18 \div 2 = \square$	
3	$5 \times \square = 10$	
4	$12 \div \square = 6$	
5	$7 \times 8 = \square$	
6	$30 \div 10 = \square$	
7	$\square \times 3 = 6$	
8	$\square \div 4 = 2$	
9	$7 \times 2 = \square$	
10	$4 \div 1 = \square$	
Total out of 10		

Q	Question	Answer
1	$(-2) - (-1)$	
2	Letter at (2, -2) 	
3	What is $\frac{2}{3}$ of 6?	
4	45×28	
5	$18059 - 9664$	
6	1.3×3.9	
7	$0.18 = \square\%$	
8	$4.56 + 83.2$	
9	$35 \div (-5)$	
10	If $a = 3$, $b = 5$ and $c = 5$, what is the value of $2a + b/c$?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 10 SESSION 3 - Answer as many questions as you can in 5 mins

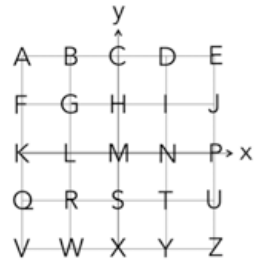
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$1 + \square = 5$	
2	$50 + \square = 100$	
3	What is half of 4?	
4	$85 - 10$	
5	$157 + \square = 210$	
6	$78 = 8 + \square$	
7	$636 - 631$	
8	$9 \times 3 = 27$, so $27 \div 9 = \square$	
9	Write 9:13 am in 24 hour clock format	
10	From 13:08, how many minutes until 14:07?	
Total out of 10		

Q	Question	Answer
1	$1 \times 1 = \square$	
2	$3 \div 1 = \square$	
3	$7 \times \square = 42$	
4	$10 \div \square = 5$	
5	$3 \times 5 = \square$	
6	$63 \div 9 = \square$	
7	$\square \times 7 = 56$	
8	$\square \div 4 = 5$	
9	$9 \times 8 = \square$	
10	$7 \div 7 = \square$	
Total out of 10		

Q	Question	Answer
1	$5 - (-5)$	
2	Letter at (1, -1) 	
3	What is $\frac{3}{4}$ of 32?	
4	3×868	
5	$17597 - 9209$	
6	4×8.99	
7	$\frac{9}{10} = \square\%$	
8	$96.9 + 5.62$	
9	$(-4) \div (-4)$	
10	If $a = 8$ $b = 5$ and $c = 2$, what is the value of $5a - bc$?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 10 SESSION 4 - Answer as many questions as you can in 5 mins

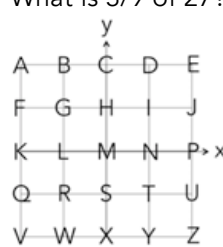
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$3 + \square = 5$	
2	$16 + 84$	
3	Halve 7	
4	$160 - 10$	
5	$194 + \square = 270$	
6	$58 = 18 + \square$	
7	$976 - 973$	
8	$8 \times 5 = 40$, so $40 \div 5 = \square$	
9	Write 10:05 in 12 hour clock format	
10	From 22:19, how many minutes until 22:30?	
Total out of 10		

Q	Question	Answer
1	$2 \times 5 = \square$	
2	$7 \div 7 = \square$	
3	$1 \times \square = 4$	
4	$10 \div \square = 2$	
5	$5 \times 8 = \square$	
6	$35 \div 5 = \square$	
7	$\square \times 8 = 32$	
8	$\square \div 9 = 6$	
9	$3 \times 3 = \square$	
10	$8 \div 4 = \square$	
Total out of 10		

Q	Question	Answer
1	$4 - (-5)$	
2	Letter at (1, 0)	
3	What is $\frac{3}{9}$ of 27? 	
4	5×323	
5	$999 - 937$	
6	9.8×74.61	
7	$\frac{7}{10} = \square\%$	
8	$7.87 + 21.69$	
9	$10 \div (-5)$	
10	If $a = 6$, $b = 8$ and $c = 8$, what is the value of $c / (b - a)$?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 10 SESSION 5 - Answer as many questions as you can in 5 mins

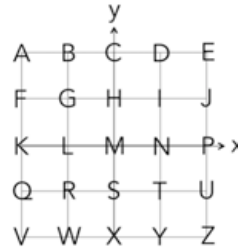
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$1 + 4$	
2	$22 + 78$	
3	What is half of 4?	
4	$156 - 10$	
5	$70 + \square = 80$	
6	$106 = 46 + \square$	
7	$417 - 412$	
8	$8 \times 5 = 40$, so $40 \div 5 = \square$	
9	Write 09:37 in 12 hour clock format	
10	8:35 am is how many minutes after 7:44 am?	
Total out of 10		

Q	Question	Answer
1	$3 \times 8 = \square$	
2	$32 \div 4 = \square$	
3	$5 \times \square = 45$	
4	$40 \div \square = 4$	
5	$1 \times 4 = \square$	
6	$18 \div 2 = \square$	
7	$\square \times 4 = 16$	
8	$\square \div 10 = 8$	
9	$7 \times 8 = \square$	
10	$54 \div 9 = \square$	
Total out of 10		

Q	Question	Answer
1	$2 - (-8)$	
2	Letter at (2, 1) 	
3	What is $\frac{2}{5}$ of 45?	
4	13×80	
5	$1112 - 654$	
6	6×79.89	
7	$1.594 = \square\%$	
8	$17 + 5.7$	
9	$(-80) \div (-8)$	
10	If $a = 1$ $b = 3$ and $c = 1$, what is the value of $\sqrt{(a + b)}$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

**MENTAL
STRATEGIES:**

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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KEY SKILLS workings!

