



SLPS Continuous Learning
Grade 7 Math

Students should complete the following activities. Students may determine their own pacing. Lessons are divided into daily chunks, but students may complete more or less each day.

Grade 7 Math Learning Plan		
Date	Topic	Instructional Video and Activity
Apr 6, 2020	Integers and Absolute Value	Watch the following video https://youtu.be/frBJEYvyd-8 Students solve questions and answer the puzzle <ul style="list-style-type: none"> • Grade 7 Math Puzzle 1
Apr 7, 2020	Adding Integers	Watch the following videos https://youtu.be/NrVvu7cM8_o https://youtu.be/AcpIO62x2oo Students solve questions and answer the puzzle <ul style="list-style-type: none"> • Grade 7 Math Puzzle 2
Apr 8, 2020	Subtracting Integers	Watch the following video https://youtu.be/NQSN00zL5gg https://youtu.be/lBscLuttQq0 Students solve questions and answer the puzzle <ul style="list-style-type: none"> • Grade 7 Math Puzzle 3
Apr 9, 2020	Multiplying Integers	Watch the following video https://youtu.be/47wjld9k2Hs https://youtu.be/rK4sXm_MPWo Students solve questions and answer the puzzle <ul style="list-style-type: none"> • Grade 7 Math Puzzle 4
Apr 10, 2020	Dividing Integers	Watch the following video https://youtu.be/bQ-KR3clFgs Students solve questions and answer the puzzle <ul style="list-style-type: none"> • Grade 7 Math Puzzle 5
Apr 13, 2020	Rational Numbers	Watch the following video https://youtu.be/bQ-KR3clFgs Students solve questions and answer the puzzle <ul style="list-style-type: none"> • Grade 7 Math Puzzle 6
Apr 14, 2020	Adding Rational Numbers	Watch the following videos https://youtu.be/bQ-KR3clFgs https://youtu.be/QSILMomm0Gk Students solve questions and answer the puzzle <ul style="list-style-type: none"> • Grade 7 Math Puzzle 7
Apr 15, 2020	Subtracting Rational Numbers	Watch the following video https://youtu.be/lLIo4kGRBEw Students solve questions and answer the puzzle <ul style="list-style-type: none"> • Grade 7 Math Puzzle 8
Apr 16, 2020	Multiplying and Dividing Rational Numbers	Watch the following video https://youtu.be/pi3WVWQ0q6Lc https://youtu.be/H0q9Fqb8YT4 Students solve questions and answer the puzzle

		<ul style="list-style-type: none"> • Grade 7 Math Puzzle 9
Apr 17, 2020	Algebraic Expressions	<p>Watch the following video https://youtu.be/9_VCk9tWT0Y Students solve questions and answer the puzzle</p> <ul style="list-style-type: none"> • Grade 7 Math Puzzle 10
Apr 20, 2020	Adding and Subtracting Linear Expressions	<p>Watch the following video https://youtu.be/FNnmseBlvaY https://youtu.be/9_VCk9tWT0Y Students solve questions and answer the puzzle</p> <ul style="list-style-type: none"> • Grade 7 Math Puzzle 11
Apr 21, 2020	Solving Equations using Addition or Subtraction	<p>Watch the following video https://youtu.be/XD-FDGdWnR8 Students solve questions and answer the puzzle</p> <ul style="list-style-type: none"> • Grade 7 Math Puzzle 12
Apr 22, 2020	Solving Equations using Multiplication or Division	<p>Watch the following videos https://youtu.be/XoEnlLfVoTo https://youtu.be/9Ek6lw1LxSc https://youtu.be/XoEnlLfVoTo Students solve questions and answer the puzzle</p> <ul style="list-style-type: none"> • Grade 7 Math Puzzle 13
Apr 23, 2020	Solving Two-Step Equations	<p>Watch the following videos https://youtu.be/XoEnlLfVoTo https://youtu.be/BOIA9wsM4ok Students solve questions and answer the puzzle</p> <ul style="list-style-type: none"> • Grade 7 Math Puzzle 14
Apr 24, 2020	Writing and Graphing Inequalities	<p>Watch the following videos https://youtu.be/dTwZ5N126gw https://youtu.be/PNXozoJWsWc Students solve questions and answer the puzzle</p> <ul style="list-style-type: none"> • Grade 7 Math Puzzle 15



Puzzle Time

What Can You Serve, But Never Eat?

Write the letter of each answer in the box containing the exercise number.

Find the absolute value.

1. $|12|$

2. $|-9|$

3. $|20|$

4. $|-10|$

Complete the statement using $<$, $>$, or $=$.

5. $3 \underline{\quad ? \quad} |-8|$

6. $4 \underline{\quad ? \quad} |-4|$

7. $|-6| \underline{\quad ? \quad} -6$

Simplify the expression.

8. $-|-13|$

9. $|-55|$

10. $-|2|$

11. A fishfinder is an instrument on a boat that indicates where fish are located. Are the fish closest to the surface of the water at -20 feet or -30 feet?

Answers

S. 10

B. -13

E. -2

T. 20

G. -55

A. 9

I. 12

F. 2

S. -20

B. -9

H. -12

D. 13

L. 55

R. -10

A. $<$

N. $>$

L. $=$

N. -20 feet

P. -30 feet

5		3	10	11	7	1	4		8	2	9	6
---	--	---	----	----	---	---	---	--	---	---	---	---

1.2 Puzzle Time

Why Did The Golfer Wear Two Pairs Of Pants?

Write the letter of each answer in the box containing the exercise number.

Add.

- | | |
|--------------------------|------------------------|
| 1. $12 + 5$ | 2. $7 + (-7)$ |
| 3. $-10 + 2$ | 4. $9 + (-6)$ |
| 5. $-15 + 27$ | 6. $23 + (-23)$ |
| 7. $-17 + 12$ | 8. $13 + (-15)$ |
| 9. $-9 + (-9)$ | 10. $-14 + (-11)$ |
| 11. $12 + (-10) + 16$ | 12. $15 + (-15) + 12$ |
| 13. $-22 + 30 + (-26)$ | 14. $-8 + (-8) + (-9)$ |
| 15. $37 + (-21) + (-16)$ | 16. $-42 + 8 + 17$ |
| 17. $-30 + 34 + (-9)$ | 18. $14 + (-21) + 7$ |
| 19. $-25 + 17 + 6$ | 20. $-4 + (-8) + (-6)$ |

Answers	
S. 18	N. -18
O. 12	C. -8
L. -17	H. -25
I. -5	E. 0
T. 17	G. 3
A. -2	

21. A roller coaster climbs 84 feet on the first hill then drops 60 feet down. On the second hill the roller coaster climbs another 32 feet then drops 44 feet. What is the height at the end of the second hill?

7	13		3	8	11	15		14	18		4	21	1		19		10	12	16	2
17	9		5	20	6															

1.3 Puzzle Time

What Did The Sea Say To The Sand?

Write the letter of each answer in the box containing the exercise number.

Subtract.

- 1. $3 - 11$
- 2. $-5 - 12$
- 3. $14 - (-10)$
- 4. $-9 - (-7)$
- 5. $25 - (-8)$
- 6. $-13 - (-13)$

Evaluate the expression.

- 7. $-6 + 15 - (-4)$
- 8. $11 - 22 - (-8)$
- 9. $-14 - 7 - (-25)$
- 10. $17 + 8 - (-15)$
- 11. $-9 - (-4) - 2$
- 12. $-16 + 5 - 12$

Answers	
J. 24	H. 12
W. -8	G. 40
O. 33	E. -7
D. -2	I. 0
S. 25	N. -17
V. -3	A. -23
U. 13	T. 4

- 13. The high temperature for a day in January was 7 degrees Fahrenheit. The low temperature that day was -5 degrees Fahrenheit. What is the difference in temperatures?
- 14. The top of a sailboat mast is 22 feet above the water surface. The bottom of the sailboat is 3 feet below the water surface. What is the difference in the elevations?

2	5	9	13	6	2	10		6	9		3	7	14	9		1	12	8	11	4
---	---	---	----	---	---	----	--	---	---	--	---	---	----	---	--	---	----	---	----	---



Puzzle Time

When Do Kangaroos Celebrate Their Birthdays?

A	B	C	D	E	F		G	H	I	J		K	L	M	N
---	---	---	---	---	---	--	---	---	---	---	--	---	---	---	---

Complete each exercise. Find the answer in the answer column. Write the letter under the answer in the box containing the exercise letter.

36
G
12
O
-105
E
25
P
50
C
-60
D
72
S
45
N
-25
T
-42
U
49
P
-36
H
52
W
110
R

Multiply.

A. $5 \cdot (-12)$

B. $-14 \cdot 3$

C. $-10(-11)$

D. $8 \cdot (-7)$

E. $-9 \cdot (-5)$

F. $6(-2)(-3)$

G. $-4 \cdot 5 \cdot (-4)$

H. $(-7)(-3)(-5)$

I. $-15 \cdot 0 \cdot (-12)$

J. $(-5)^2$

K. -7^2

L. $-3^2 \cdot 8$

M. $(-4)^3$

N. You are making a necklace that is 9 inches long. You use 6 beads for each inch. What integer is the change in your supply of beads after making the necklace?

0
A
-25
M
-49
Y
-64
A
80
L
-50
U
100
B
64
F
-56
I
-110
J
66
S
-54
R
-72
E
54
K



1.5 Puzzle Time

What Did The Baseball Mitt Say To The Ball?

Circle the letter of each correct answer in the boxes below. The circled letters will spell out the answer to the riddle.

Divide.

1. $6 \div (-3)$

2. $-52 \div (-4)$

3. $-27 \div 3$

4. $-36 \div 2$

5. $56 \div (-8)$

6. $-24 \div (-3)$

7. $\frac{-18}{6}$

8. $\frac{25}{-5}$

9. $\frac{-16}{-4}$

10. $\frac{-66}{11}$

Evaluate the expression.

11. $32 \div (-2) + (-25) \div 5$

12. $4 \cdot (-3) + 12 \div (-4)$

13. You improve your time running a course by 5 seconds in week one, by 3 seconds in week two, and by 4 seconds in week three. What is the average weekly change in your running time?

B	C	A	R	T	S	C	H	E	Y	D	O	U	N	L	A	S	T	E	O	R
14	-21	4	12	13	2	8	-9	20	-7	15	-15	-3	9	-6	-18	-8	-2	-5	-13	-4

2.1 Puzzle Time

Did You Hear About...

A	B	C	D	E	F
G	H	I	J	K	L
M	N	O	P	Q	R

Complete each exercise. Find the answer in the answer column. Write the word under the answer in the box containing the exercise letter.

4.16 WRITE
-0.375 STUDENT
-3.875 COULDN'T
-0.416 WHO
0.125 WATERPROOF
$5\frac{11}{200}$ HAVE
$\frac{27}{40}$ GOLDFISH
$-1\frac{13}{50}$ HE
$-\frac{7}{10}$ ESSAY

Write the rational number as a decimal.

- | | |
|--------------------|--------------------|
| A. $\frac{8}{9}$ | B. $-\frac{3}{8}$ |
| C. $-\frac{5}{12}$ | D. $\frac{23}{30}$ |
| E. $1\frac{3}{4}$ | F. $-3\frac{7}{8}$ |
| G. $4\frac{1}{6}$ | H. $4\frac{4}{25}$ |

Write the decimal as a fraction or mixed number in simplest form.

- | | |
|----------|------------|
| I. -0.7 | J. 0.84 |
| K. 0.675 | L. -0.252 |
| M. -1.26 | N. -2.78 |
| O. 5.055 | P. -11.688 |
- Q. You eat one slice of a pizza that is cut into 8 even slices. What is the amount you ate written as a decimal?
- R. At basketball practice, Charlie makes 52 baskets out of 80 shots. What percentage of baskets did he make?

1.75 HE
0.76 SAID
65% INK
0.8 THE
4.16 HIS
$-2\frac{39}{50}$ DIDN'T
$-11\frac{86}{125}$ ANY
$-\frac{63}{250}$ BECAUSE
$\frac{21}{25}$ ON

2.2 Puzzle Time

Where Do Polar Bears Vote?

Write the letter of each answer in the box containing the exercise number.

Add. Write fractions in simplest form.

1. $\frac{5}{6} + \frac{8}{6}$
2. $\frac{7}{10} + \left(-\frac{3}{5}\right)$
3. $-\frac{9}{2} + \frac{5}{12}$
4. $5\frac{1}{3} + \left(-\frac{5}{9}\right)$
5. $\frac{3}{5} + \frac{8}{5}$
6. $-4 + \frac{3}{2}$
7. $3.6 + (-2.4)$
8. $-8.2 + 9.1$
9. $6.8 + (-3.2)$
10. $-4.5 + (-4.7)$
11. $5.327 + (-2.25)$
12. $14.62 + (-11.302)$
13. Sara has $4\frac{3}{4}$ yards of red fleece and $2\frac{2}{3}$ yards of blue fleece fabric. How many yards of red and blue fleece fabric does she have altogether?
14. On Saturday, you biked 7.5 miles. On Sunday, you biked 8.9 miles. How many miles did you bike altogether?

Answers

- O. $2\frac{1}{6}$
- T. 3.6
- E. $-2\frac{1}{2}$
- O. $2\frac{1}{5}$
- P. 3.077
- L. 16.4
- T. $\frac{1}{10}$
- H. -9.2
- R. $7\frac{5}{12}$
- A. $4\frac{7}{9}$
- E. $-4\frac{1}{12}$
- T. 1.2
- N. 3.318
- H. 0.9

4	9		2	8	3		12	1	13	7	10		11	5	14	6
---	---	--	---	---	---	--	----	---	----	---	----	--	----	---	----	---

2.3 Puzzle Time

Where Does A Salad Dressing Get A Good Night's Sleep?

Write the letter of each answer in the box containing the exercise number.

Subtract. Write the fractions in simplest form.

1. $\frac{3}{4} - \frac{9}{4}$

2. $-3 - \frac{7}{2}$

3. $\frac{1}{5} - \left(-\frac{5}{11}\right)$

4. $-\frac{5}{8} - \frac{2}{7}$

5. $-2\frac{2}{3} - 4\frac{1}{6}$

6. $-3\frac{1}{9} - \left(-2\frac{1}{3}\right)$

7. $-7 - 3.2$

8. $6.1 - 5.8$

9. $-4.125 - (-2.8)$

10. $-12.33 - 7.21$

11. $5.67 - (-3.142)$

12. $2.567 - 6.814$

Find the distance between the two numbers on a number line.

13. $-3\frac{1}{4}, 4\frac{1}{2}$

14. $-6.1, 8.4$

15. Your project requires a board that has a length of $5\frac{3}{16}$ inches. You found a board that has a length of $9\frac{1}{8}$ inches. How much of the board needs to be cut to use it for your project?

Answers	
O. $-\frac{7}{9}$	A. $-6\frac{1}{2}$
T. 8.812	E. $-1\frac{1}{2}$
O. -10.2	B. -4.247
T. 0.3	E. $\frac{14}{55}$
C. $7\frac{3}{4}$	F. -1.325
L. $3\frac{15}{16}$	E. $-\frac{51}{56}$
D. 14.5	N. -19.54
U. $-6\frac{5}{6}$	

6	10		2		12	4	14		7	9		15	3	11	8	5	13	1
---	----	--	---	--	----	---	----	--	---	---	--	----	---	----	---	---	----	---

2.4 Puzzle Time

When Is A Baby Like A Basketball Player?

Write the letter of each answer in the box containing the exercise number.

Multiply. Write fractions in simplest form.

1. $-\frac{4}{5} \cdot \left(-\frac{5}{7}\right)$ 2. $2\frac{2}{3} \cdot \left(-4\frac{1}{4}\right)$

3. $\left(-\frac{3}{4}\right)^3$ 4. $0.8 \times (-2.1)$

5. $-7.5 \times (-0.3)$ 6. $(-0.8)^3$

Divide. Write fractions in simplest form.

7. $\frac{5}{8} \div \left(-\frac{1}{4}\right)$ 8. $-1\frac{1}{6} \div \frac{2}{9}$

9. $-6\frac{2}{5} \div \left(-2\frac{2}{7}\right)$ 10. $0.3 \div (-1.5)$

11. $-5.415 \div (-2.85)$ 12. $-16.29 \div 3.62$

13. What is the square foot area of a room with a length of $10\frac{3}{4}$ feet and a width of $8\frac{1}{2}$ feet?

14. For a fundraiser, the seventh grade class sells 45 submarine sandwiches. They collect a total of \$150.75. What is the cost per sub?

Answers	
R. 2.25	E. $-\frac{27}{64}$
S. $-2\frac{1}{2}$	D. $91\frac{3}{8}$
H. -0.512	E. $-5\frac{1}{4}$
B. 3.35	I. -0.2
L. -4.5	W. 1.9
E. $\frac{4}{7}$	B. -1.68
N. $2\frac{4}{5}$	H. $-11\frac{1}{3}$

11	6	3	9		2	8		13	5	10	14	4	12	1	7
----	---	---	---	--	---	---	--	----	---	----	----	---	----	---	---



Puzzle Time

How Can You Turn A Pumpkin Into A Squash?

A	B	C	D	E	F
G	H	I	J	K	L

Complete each exercise. Find the answer in the answer column. Write the word under the answer in the box containing the exercise letter.

$2x + 4$ SMASH
$13x - 2$ THE
$-2x + 6.2$ COME
$2.4x + 2.9$ AND
$21x$ THROW
$-1.5x - 7$ WILL
$7x + 14$ SQUASH

Simplify the expression.

- A. $8x + 13x$
- B. $15x + 10 - 6$
- C. $7x - 4x + 3$
- D. $5.3x - 9 + 7.6x$
- E. $6x - 4x - 2 + 11x$
- F. $\frac{3}{4}x + 11 - 5\frac{1}{2} + \frac{1}{4}x$
- G. $5(x + 8) + 3$
- H. $3.6x - 7 - 5.1x$
- I. $4 + 8x + 2.2 - 10x$
- J. $\frac{5}{6}x - 9 + 3 - \frac{2}{3}x$
- K. $2.4(x + 3) - 4.3$
- L. The length of a rectangle is 7 inches and the width is $(x + 2)$ inches. Write an expression in simplest form that represents the area of a rectangle.

$x + 5\frac{1}{2}$ AIR
$3x + 3$ UP
$5x + 43$ IT
$x - 4\frac{1}{2}$ TOSS
$12.9x - 9$ IN
$\frac{1}{6}x - 6$ DOWN
$15x + 4$ IT

3.2 Puzzle Time

What Did The Candle Say To The Match?

Write the letter of each answer in the box containing the exercise number.

Find the sum.

1. $(x + 10) + (x - 14)$
2. $(9 - 2x) + (6x + 4)$
3. $(3x - 7) + (-4x - 8)$
4. $(2x - 7) + 5(x - 3)$
5. $6(-2.3x - 5) + (4x + 11)$
6. $(8 - 2x) + 3(4.5x + 9)$
7. $\frac{1}{2}(8 - 4x) + \frac{1}{3}(9x - 6)$
8. $-\frac{3}{4}(3x + 7) + \frac{1}{4}(12x + 20)$

Find the difference.

9. $(-3x + 8) - (x + 10)$
10. $(5x + 4) - (1 - 2x)$
11. $(3 - 4x) - 3(2.4x - 7)$
12. $(4x - 8) - 4(-6.5x + 5)$
13. $\frac{1}{9}(-9x + 18) - \frac{1}{5}(10 + 15x)$
14. $\frac{4}{7}(4x + 3) - \frac{1}{7}(9x + 5)$
15. $\frac{1}{2}(-4x + 8) - \frac{1}{4}(8x - 12)$
16. Your class project involves recycling aluminum cans. After x weeks, your class has $(13x + 50)$ aluminum cans. The class goal is to collect $(80x + 120)$ aluminum cans. How many more aluminum cans does your class need to collect?

Answers

- U. $-4x - 2$
- P. $30x - 28$
- T. $-9.8x - 19$
- E. $x + 2$
- I. $2x - 4$
- L. $67x + 70$
- H. $-11.2x + 24$
- Y. $7x - 22$
- I. $4x + 13$
- U. $\frac{3}{4}x - \frac{1}{4}$
- G. $x + 1$
- L. $-4x + 7$
- Y. $11.5x + 35$
- F. $-4x$
- M. $7x + 3$
- O. $-x - 15$

6	3	9		16	2	14	11	5		8	12		10	4		15	1	13	7
---	---	---	--	----	---	----	----	---	--	---	----	--	----	---	--	----	---	----	---

3.3 Puzzle Time

What Did The Digital Clock Say To Its Mother?

Circle the letter of each correct answer in the boxes below. The circled letters will spell out the answer to the riddle.

Solve the equation.

- | | |
|---------------------------------------|--|
| 1. $x + 8 = 21$ | 2. $3 = a - 12$ |
| 3. $y - 7 = -4$ | 4. $g + 11 = -13$ |
| 5. $z - 1.75 = 3.82$ | 6. $4.9 = h - 2.6$ |
| 7. $8.7 + b = 14.5$ | 8. $-10.3 = w - 5.8$ |
| 9. $\frac{3}{5} = c + \frac{1}{4}$ | 10. $r + 3\frac{1}{2} = -4\frac{2}{3}$ |
| 11. $5\frac{3}{4} = d - 2\frac{1}{8}$ | 12. $-7\frac{1}{3} = p - \frac{4}{9}$ |
13. The second book in your favorite series has 9 more chapters than the first book in the series. The second book has 38 chapters. How many chapters does the first book have?
14. Emily has a Springer Spaniel that weighs 48.5 pounds. She also has a Cocker Spaniel that weighs 24.8 pounds less than the Springer Spaniel. How many pounds does the Cocker Spaniel weigh?

L	M	O	O	I	K	E	T	M	S	O	R	D	M	A	E
23.7	4.7	3	$-8\frac{1}{6}$	$2\frac{3}{7}$	5.8	$-5\frac{2}{5}$	7.2	13	-42	-4.5	$1\frac{1}{9}$	-8.9	$-6\frac{8}{9}$	12	8
H	N	E	R	O	S	H	T	U	A	N	Y	D	M	E	S
52	7.5	$4\frac{3}{8}$	$12\frac{1}{3}$	-24	$-1\frac{2}{5}$	29	-3.9	17	5.57	$\frac{7}{20}$	$-\frac{1}{6}$	15	33	65.5	$7\frac{7}{8}$

3.4 Puzzle Time

Did You Hear About...

A	B	C	D	E	F
G	H	I	J	K	L
M					

Complete each exercise. Find the answer in the answer column. Write the word under the answer in the box containing the exercise letter.

-12 PLANET
-60 MOON
-14 GOOD
4 THE
-1.7 EARTH
-56 REALLY
9 ATMOSPHERE
$-13\frac{1}{2}$ THAT
$\frac{3}{11}$ ORBIT

Solve the equation.

A. $6x = 24$

B. $-7a = 35$

C. $-3g = -33$

D. $\frac{c}{4} = -8$

E. $\frac{z}{-12} = 5$

F. $\frac{2}{3}h = -9$

G. $-\frac{4}{5} = 2b$

H. $32 = -\frac{4}{7}y$

I. $-1.8m = 25.2$

J. $\frac{p}{3.7} = 5.1$

K. $20.3 = -2.9c$

L. $-12.6w = -16.38$

M. Tyler has \$11.25. How many ride tickets can he buy for himself and his friends if the ride tickets cost \$1.25 each?

8.3 EAT
11 ON
-5 RESTAURANT
-7 BUT
-32 THE
1.3 NO
18.87 FOOD
$-1\frac{3}{5}$ BAD
$-\frac{2}{5}$ HAS

3.5 Puzzle Time

What Did One Bowling Ball Say To The Other Bowling Ball?

Write the letter of each answer in the box containing the exercise number.

Solve the equation.

1. $2c - 5 = 9$
2. $3m + 7 = -8$
3. $-7x - 3 = 12$
4. $15 = 4a + 3$
5. $5y - 6 = -20$
6. $9f + 3.6 = 10.8$
7. $-4p - 5.7 = 11.1$
8. $-20.3 = 6w + 3.1$
9. $2 + 5.3k = 18.43$
10. $7.8b - 2.14 = -42.7$
11. $\frac{1}{4}z - \frac{2}{7} = \frac{5}{7}$
12. $3 - \frac{r}{8} = -\frac{9}{2}$
13. $-\frac{1}{3} + 5e = -\frac{3}{4}$
14. $14d - 2d = -84$
15. $-5g - 13g = 54$
16. $-3(t - 8) = 32$
17. Kayla's age is 3 less than twice her brother's age. Kayla is 13 years old. How old is her brother?
18. Mario spent \$23.85 at the bookstore on one book and some magazines. The book cost \$12.60 and the magazines cost \$2.25 each. How many magazines did Mario buy?
19. Ethan planted a tree that is 37.5 inches tall. If the tree grows 3 inches each year, how long will it take for the tree to reach a height of 54 inches?

Answers	
T. -5.2	N. 3
S. 5	M. 8
E. $-2\frac{4}{5}$	O. 3.1
L. $-2\frac{1}{7}$	T. 7
N. -7	O. $-\frac{1}{12}$
M. -5	I. 4
P. $-2\frac{2}{3}$	A. 0.8
O. -3.9	D. -3
L. 60	R. 5.5
O. -4.2	

15	7	4	10		18	1	13	16		17	5		11	2		8	14		6		19	9	12	3
----	---	---	----	--	----	---	----	----	--	----	---	--	----	---	--	---	----	--	---	--	----	---	----	---

4.1 Puzzle Time

What Do You Call A Bull That's Sleeping?

Write the letter of each answer in the box containing the exercise number.

Write the word sentence as an inequality.

1. A number x is greater than 25.8.
2. Twice a number x is at most $-\frac{3}{5}$.
3. A number x minus 9.3 is more than 4.6.
4. A number x added to 11.7 is less than 14.

Tell whether the given value is a solution of the inequality.

5. $x - 3.6 \leq 2.8$; $x = 6.7$
6. $\frac{5}{6}x > -10$; $x = -6$

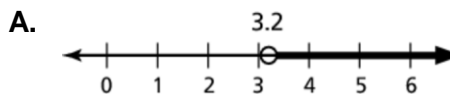
Match each inequality with its graph.

7. $x \leq -7$
8. $x > 3.2$
9. $x < 3\frac{1}{4}$
10. $x \geq -11$

Answers

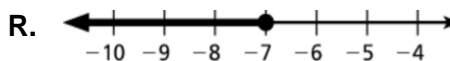
U. $11.7 + x < 14$

L. $x > 25.8$

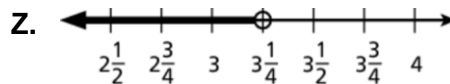


D. yes

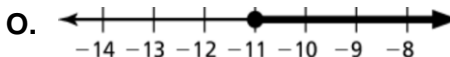
E. $2x \leq -\frac{3}{5}$



L. $x - 9.3 > 4.6$



B. no



8		5	4	1	3	6	10	9	2	7
---	--	---	---	---	---	---	----	---	---	---