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# Overview

The *SAT-10 Dailies* is an instructional tool developed to help teachers reinforce instruction on basic mathematics concepts taught to students in first grade, using items that also reflect the content and process clusters measured by the Stanford Achievement Test-10. The daily practice provides opportunities for both multiple-choice and student constructed responses during the school year leading up to the week of testing.

#### Components

The *SAT-10 Dailies* consist of a set of day-by-day questions to be used as practice during each quarter of the year. Each topic includes pages for the number of instructional days indicated on the topic's Pacing Guide. The *SAT-10 Dailies* affords added practice and reinforcement of concepts that are being taught and concepts that are revisited.

#### Purpose

The *SAT-10 Dailies* are intended to serve as supplemental material, not to replace any part of the gradelevel curriculum. Teachers should take notice of student responses as information to support instructional planning in preparation for the SAT-10. The *Dailies* are practice, and not to be used to assign an achievement score.

#### Procedure

- Dailies should be used each day of the week, only one practice sheet per day.
- Dailies are recommended to be used during the transition time into the mathematics instructional block; preferably during the first five minutes of class. During such time, students answer the questions in 3 minutes or less and the teacher briefly reviews responses.
- Teachers reserve the right to not use the day's *Dailies* but should follow the sequence of the packet, not moving to weeks in advance.
- Teachers should not assign a grade to *Dailies* since they do not represent the students' understanding of the concept(s) of the day's lesson.

#### **Answer Key**

Answer Key is provided at the end of this document.

This document was created by the Division of Academics – Department of Mathematics from teacher-developed questions but may also include questions adapted from various resources.

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# Compendium of Instructional Standards SAT-10 Mathematics: Kindergarten

#### **Number Sense and Operations**

- Identify the number of elements in a set having up to 10 elements
- Compare numbers and sets up to 20
- Compute using addition facts
- Count forward or backward from an initial number
- Identify ordinal position
- Match number names and positions
- Match number names and notation
- Match pictorial models to fraction names and notation
- Solve problems involving fraction concepts
- Solve problems using appropriate addition and subtraction strategies
- Solve problems using numerical reasoning
- Translate between visual representations, sentences, and symbolic notation

#### Patterns, Relationships, and Algebra

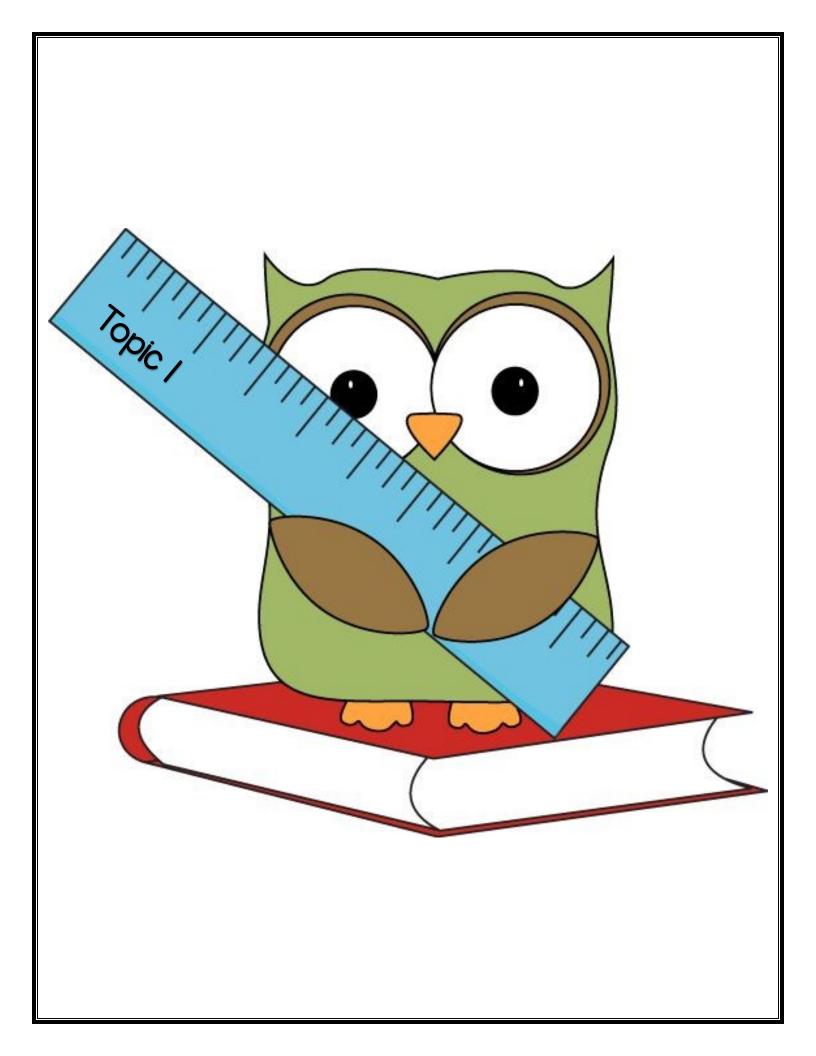
- Extend a visual pattern
- Identify missing elements in a visual pattern
- Identify missing elements in a numerical pattern
- Identify similar visual patterns

#### Data, Statistics, and Probability

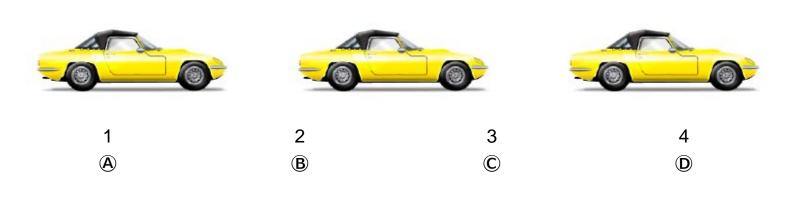
- Identify possible outcomes
- Read and interpret tables and graphs

#### **Geometry and Measurement**

- Compare solid figures
- Calculate the value of sets of coins
- Compare estimates of weight
- Compare plane figures
- Estimate length using non-standard units
- Identify and use the attributes of geometric figures
- Identify appropriate tools or units of measurement
- Identify plane figures
- Solve problems involving calendar concepts
- Tell time to the nearest hour

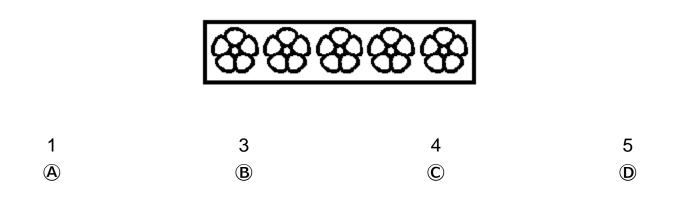


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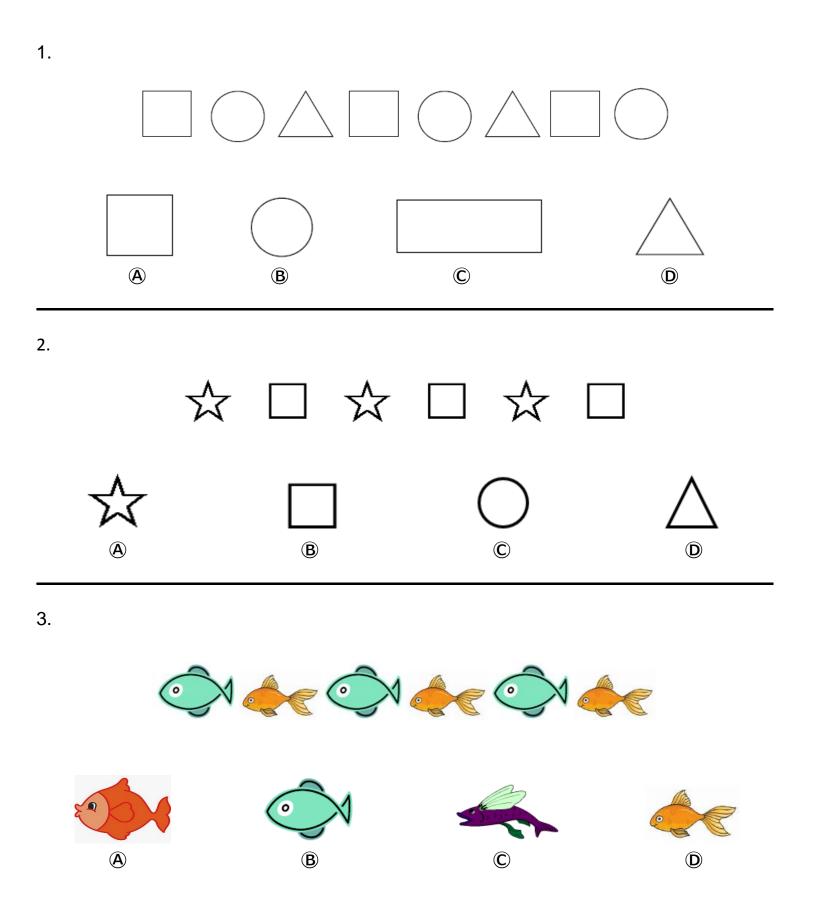


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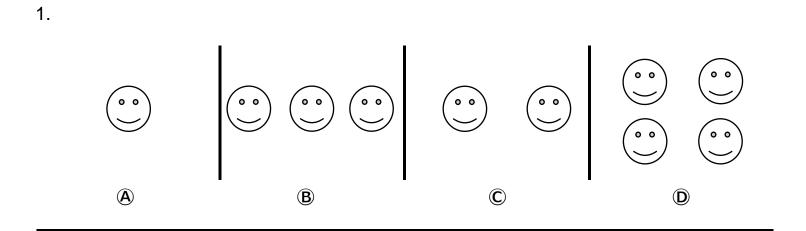
$\mathbf{X}$			
1	2	3	4
(A)	B	©	D



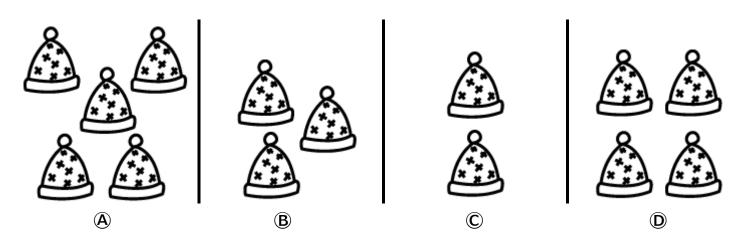
SAT - 10 Daily Practice – Kindergarten First Quarter Topic 1 (15 Days)



SAT - 10 Daily Practice – Kindergarten First Quarter Topic 1 (15 Days)



2.



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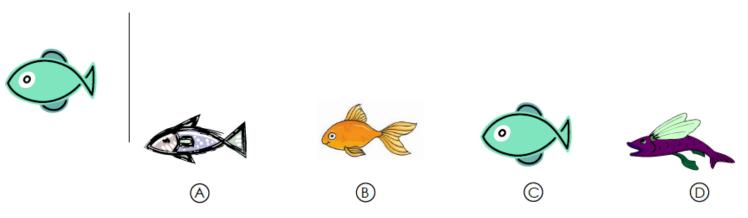
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	1 A	2 B	3 ©	4 D
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			<u>Two</u>	
	1 A	2 B	3 ©	4 D
3.				
		<u> </u>	<u>Four</u>	
	1 A	2 B	3 ©	4 D

1.					
	4 (A)	5 B		6 ©	7 D
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	1 A	2 B		3 ©	4 D
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	6 A	5 B		4 ©	3 D

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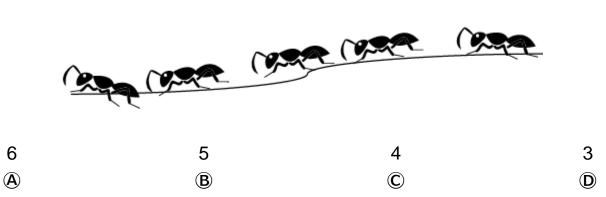


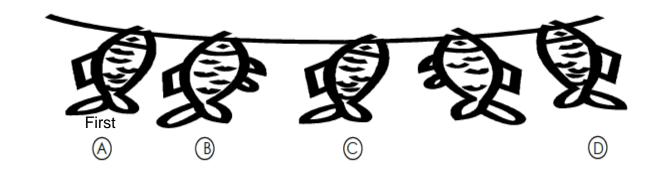
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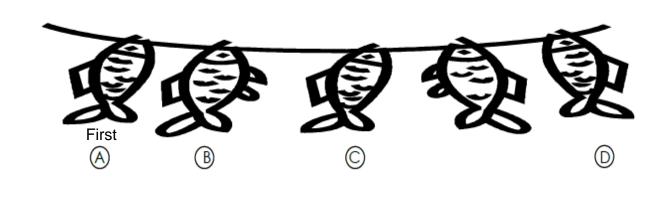
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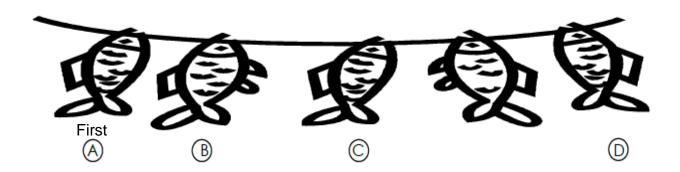




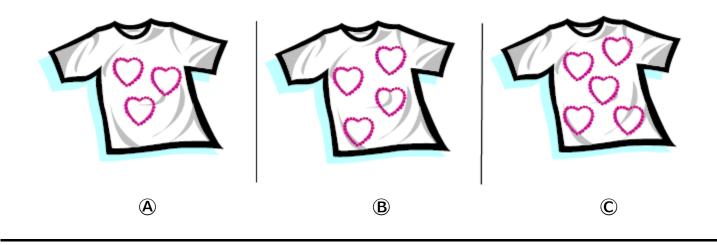
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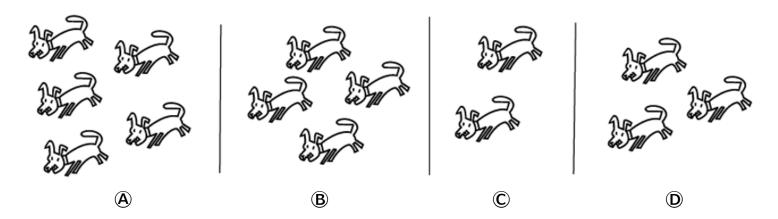


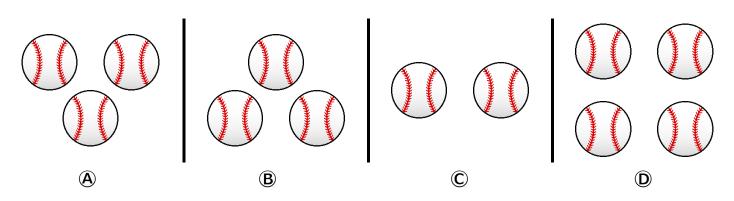


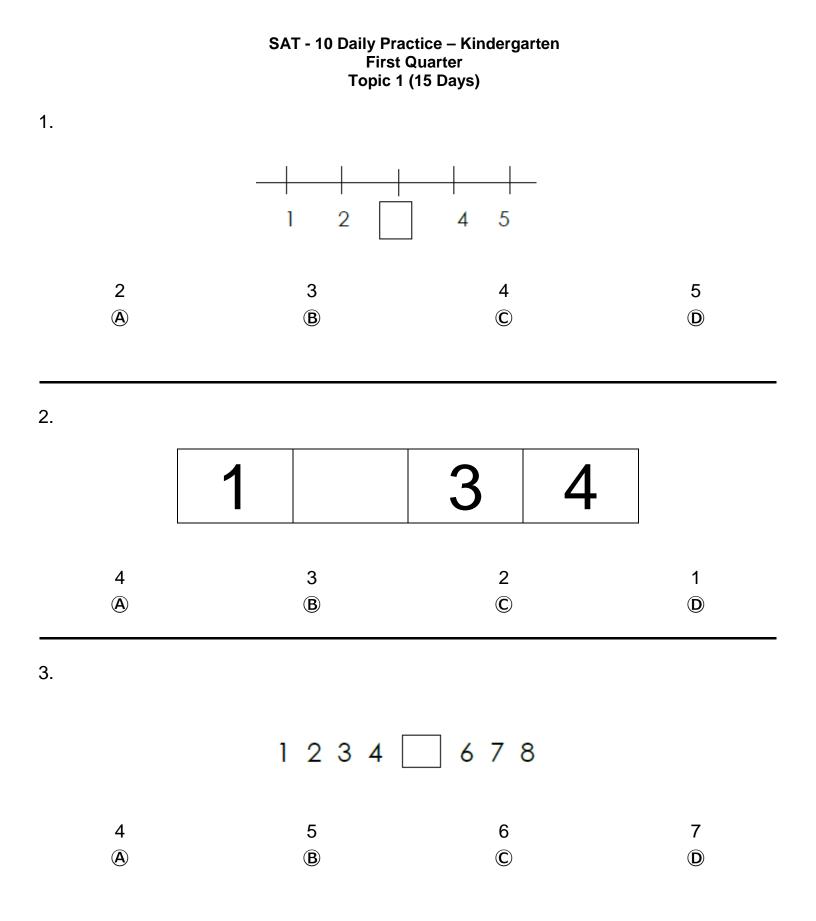




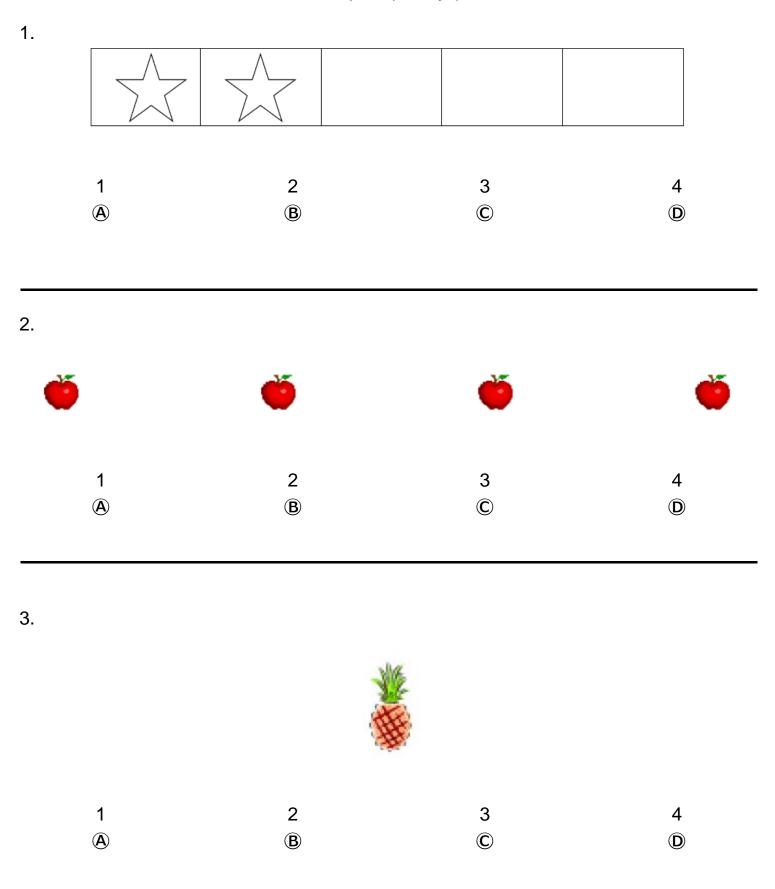
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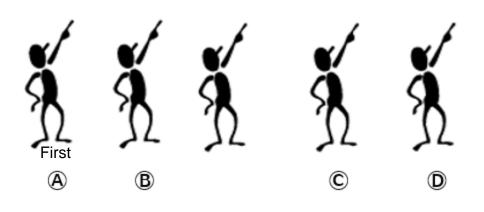




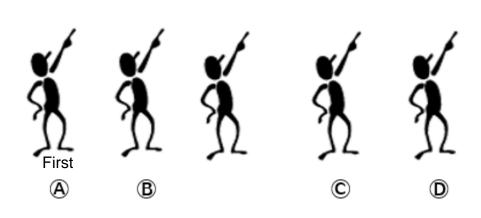
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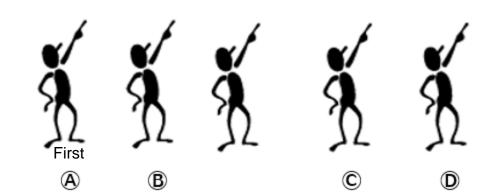


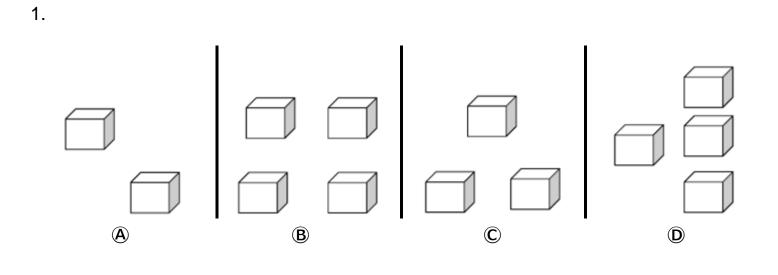
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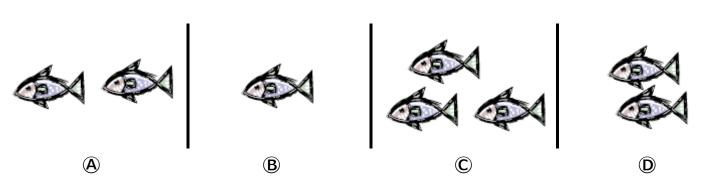
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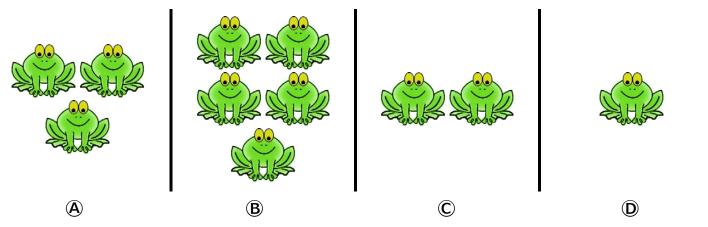




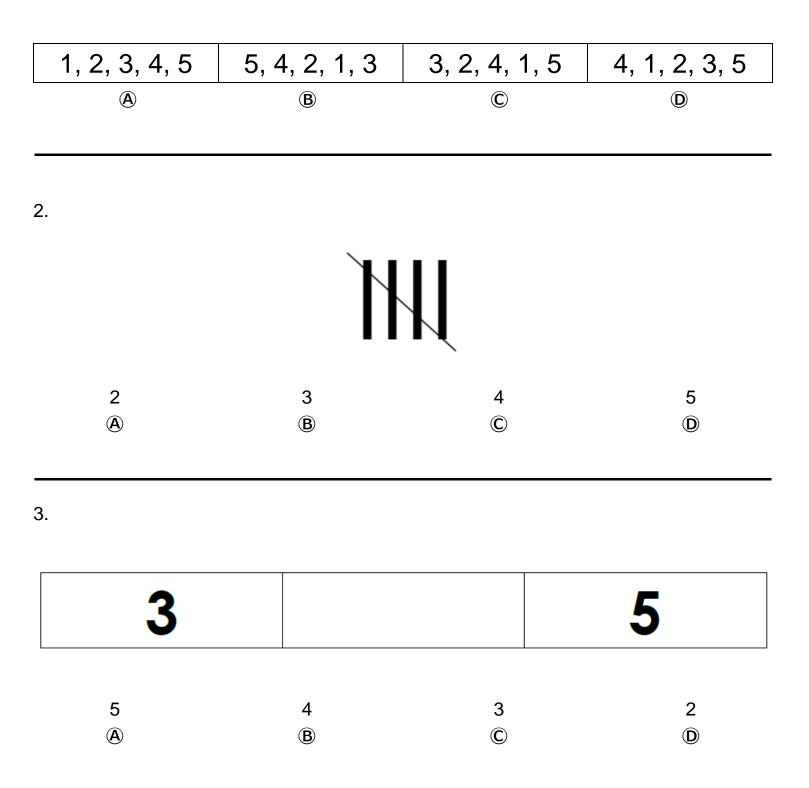


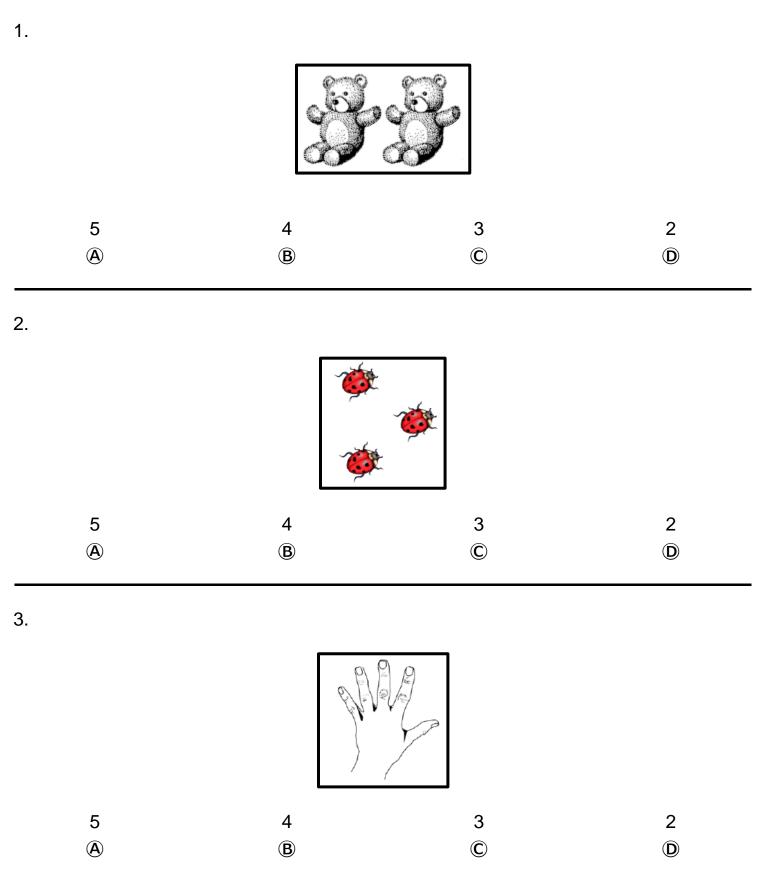
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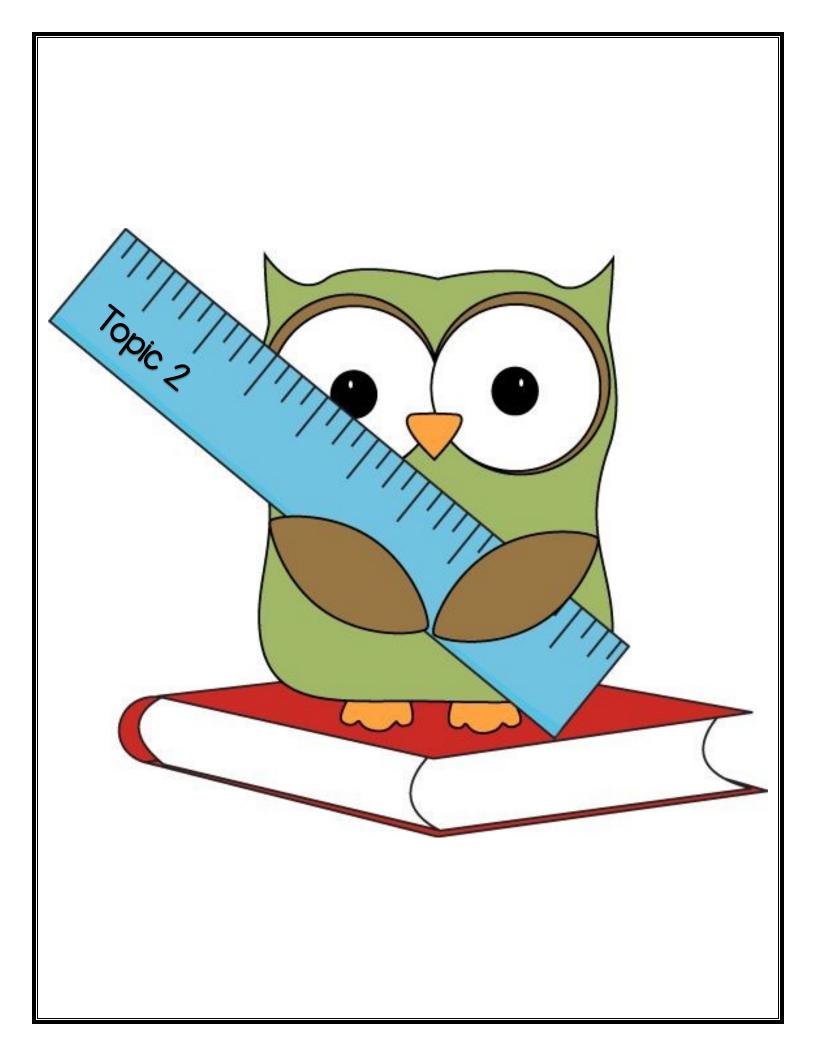


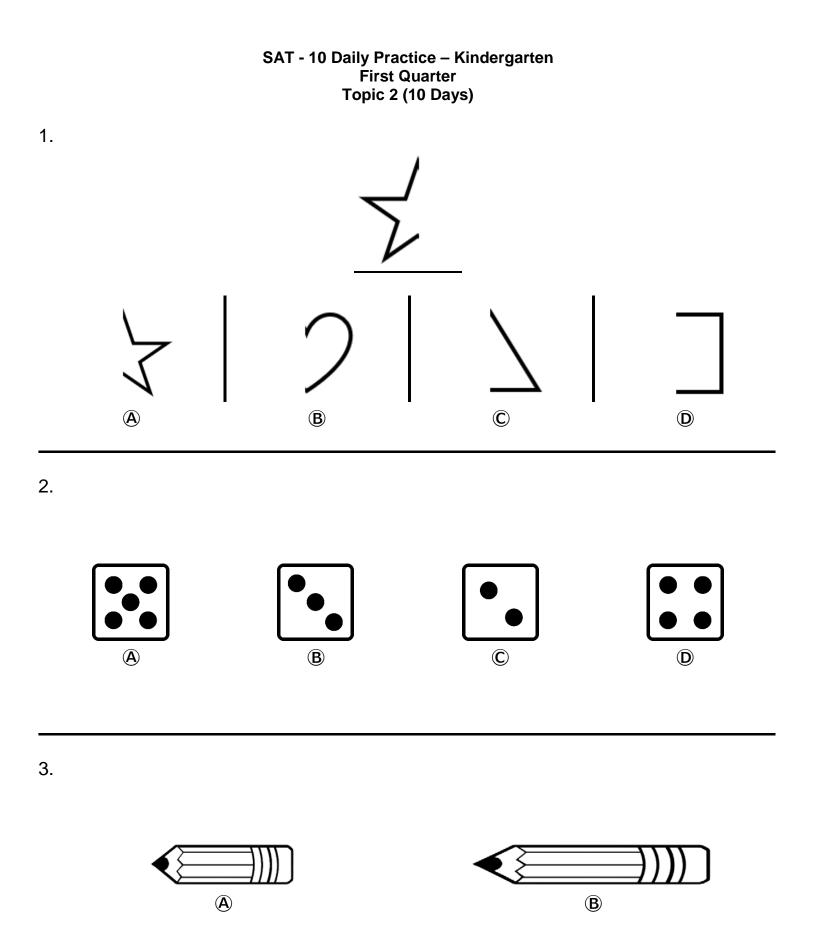


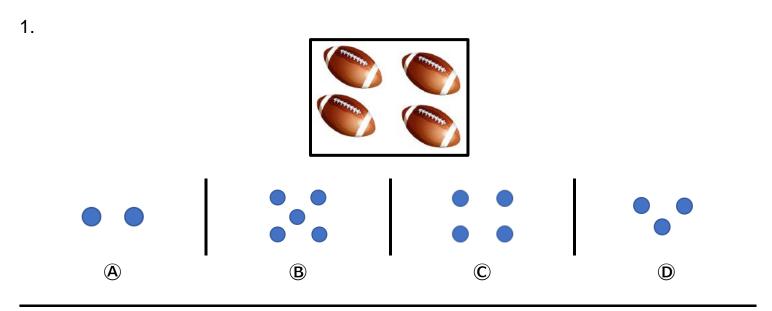


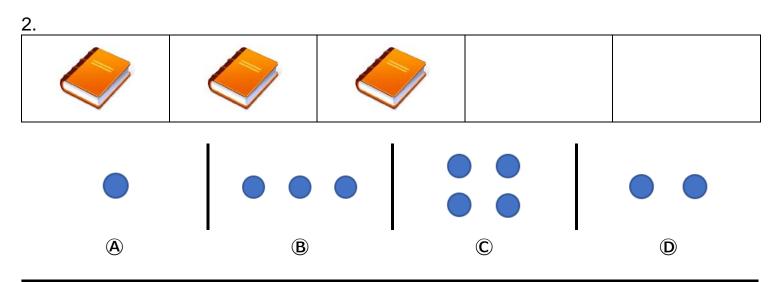


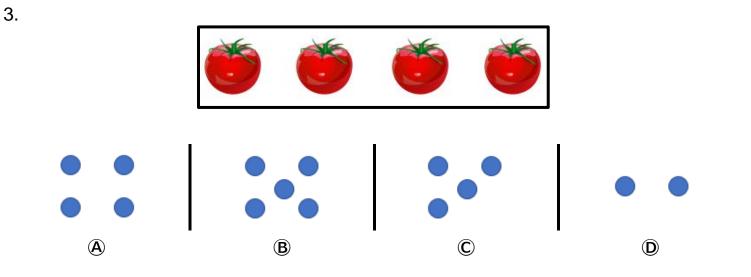


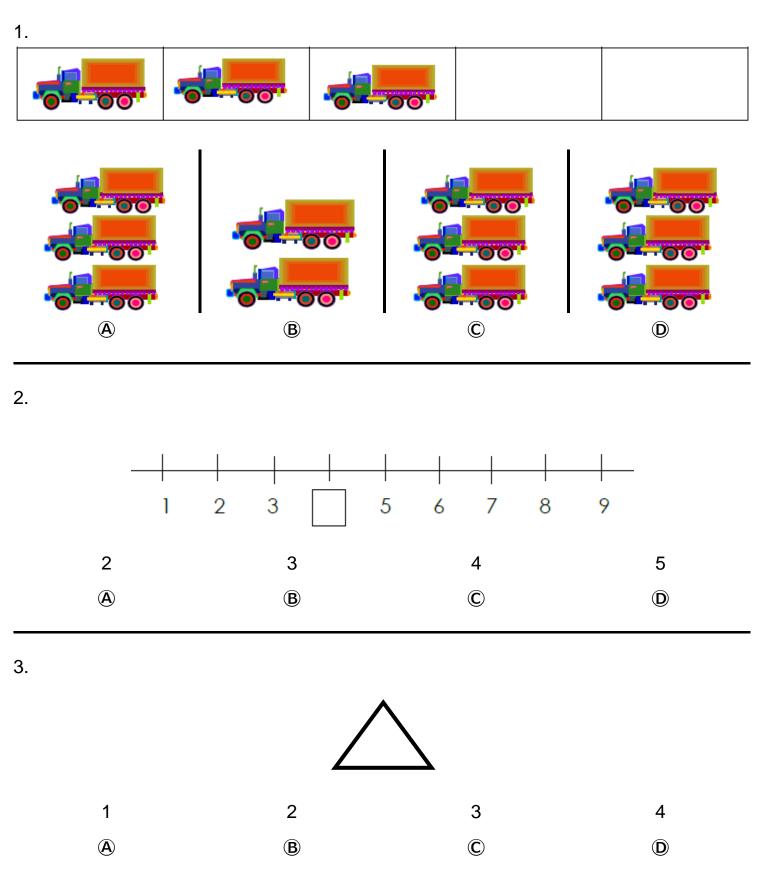


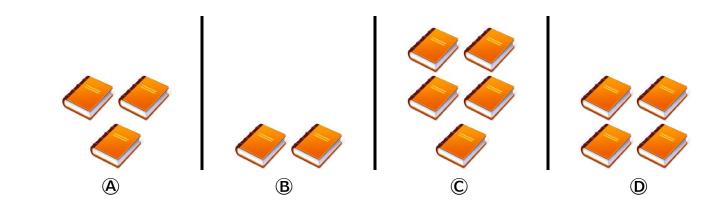






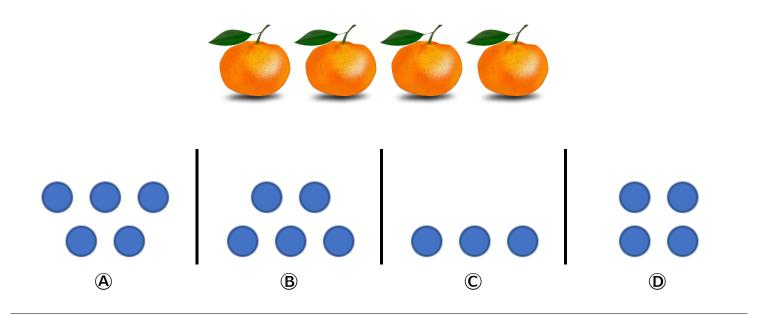






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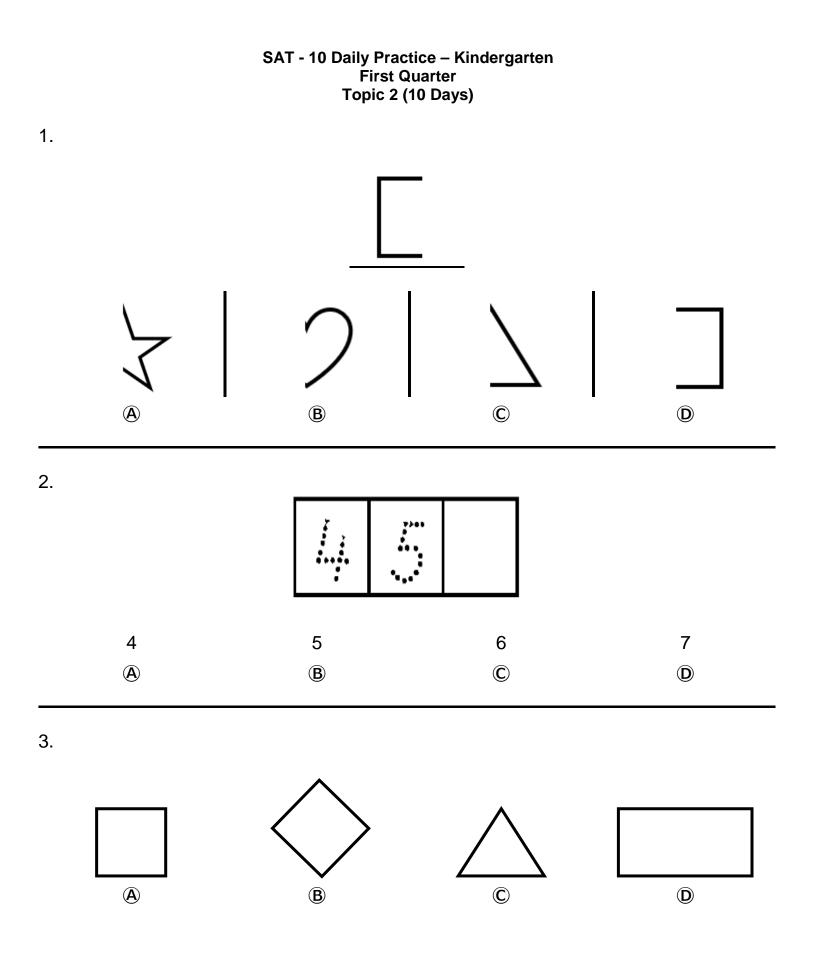
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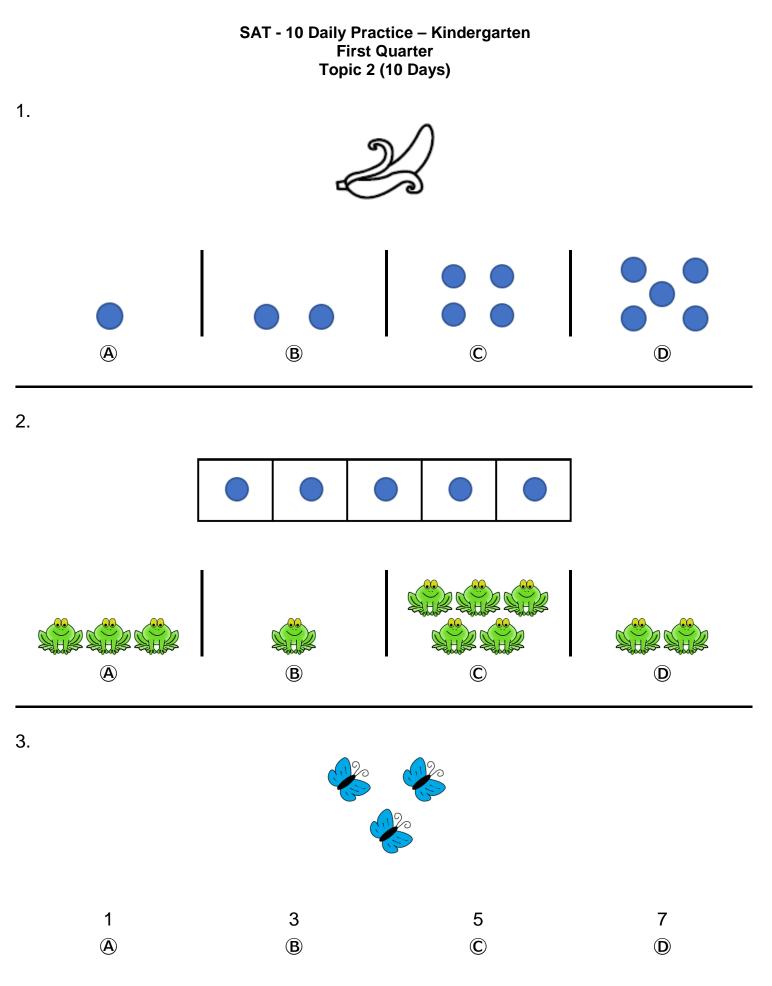


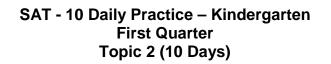
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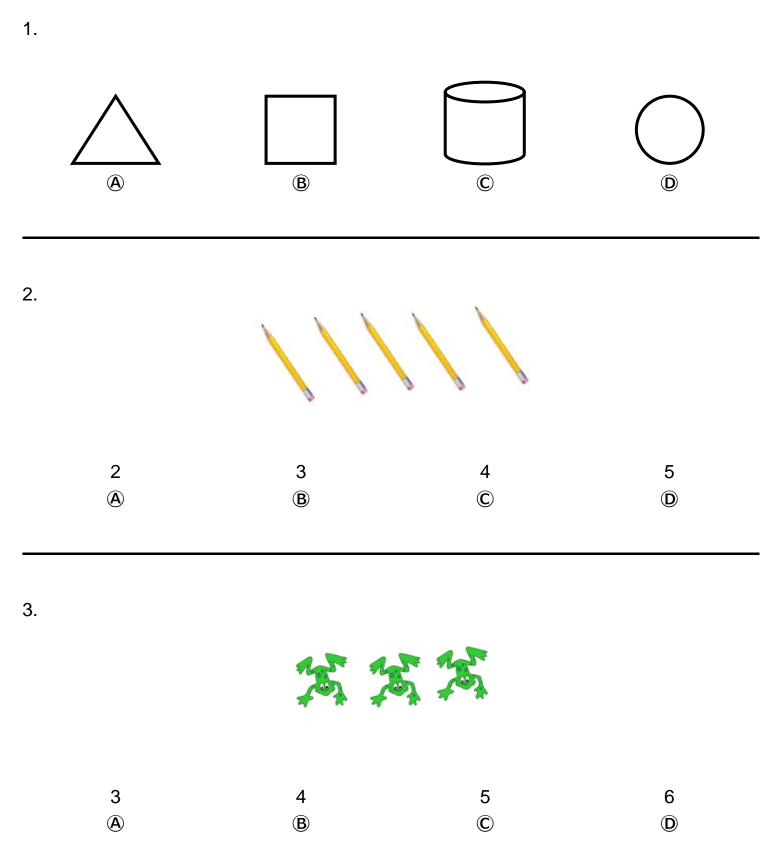
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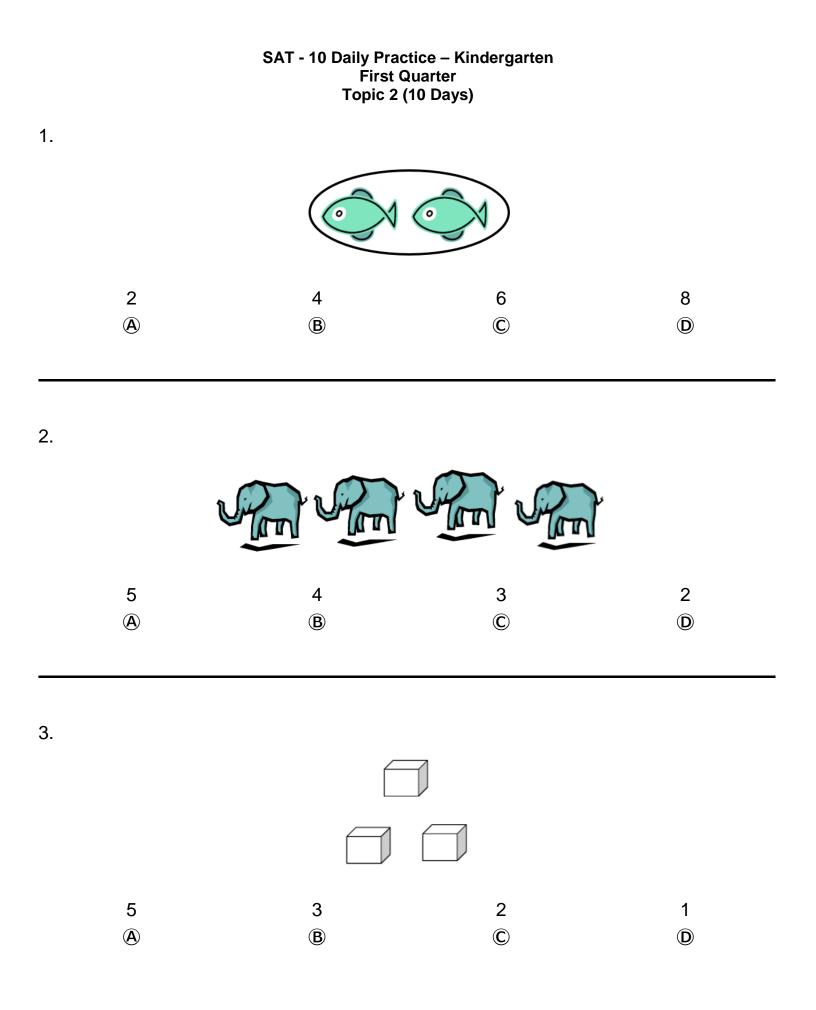
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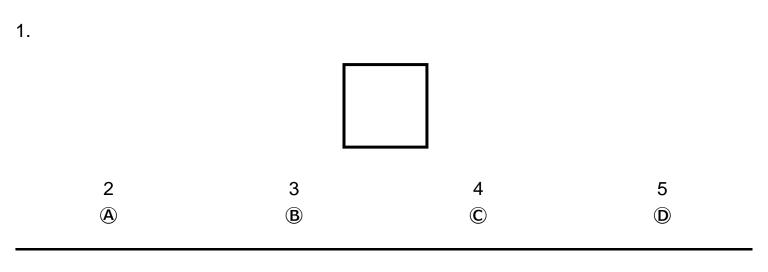




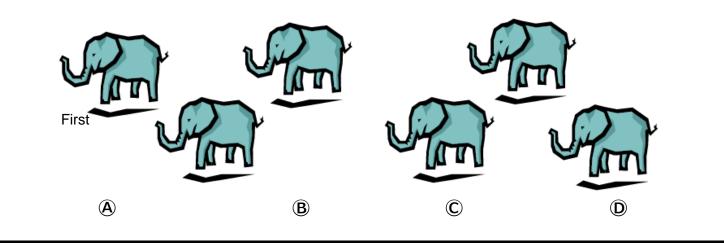


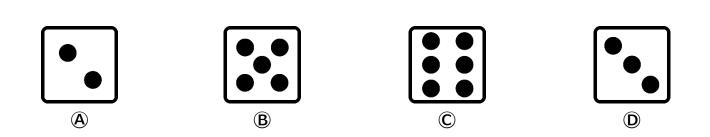






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A	B	C	D	

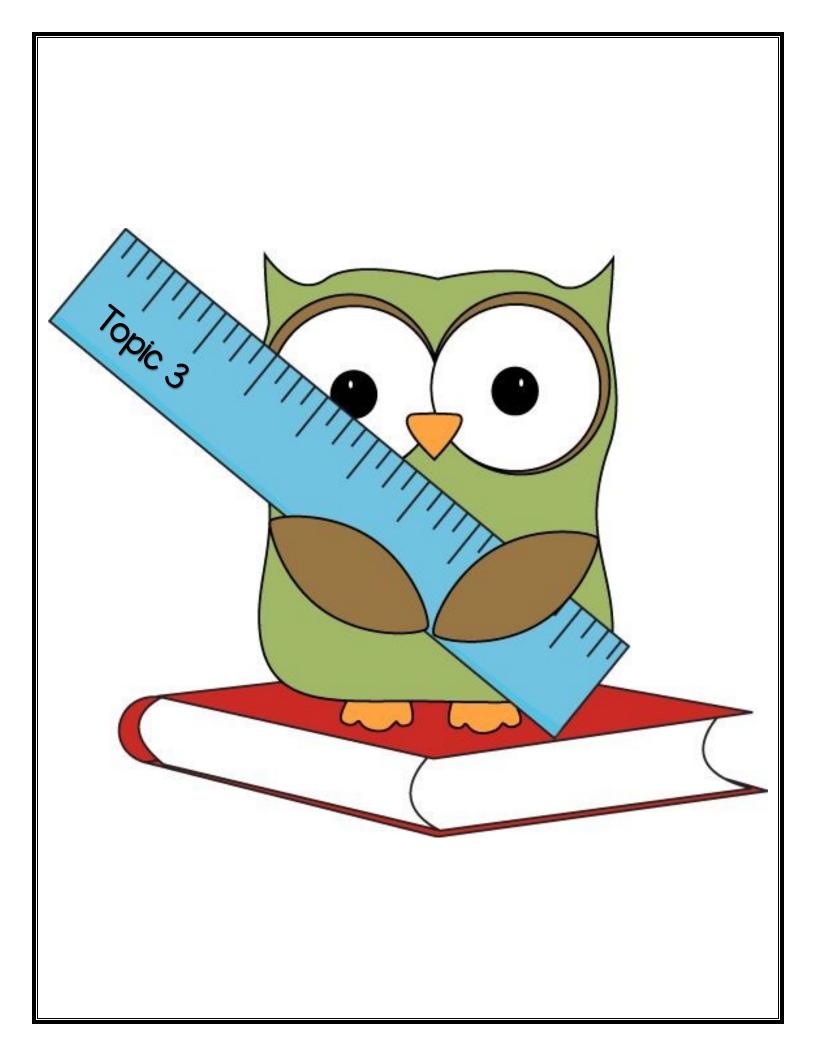
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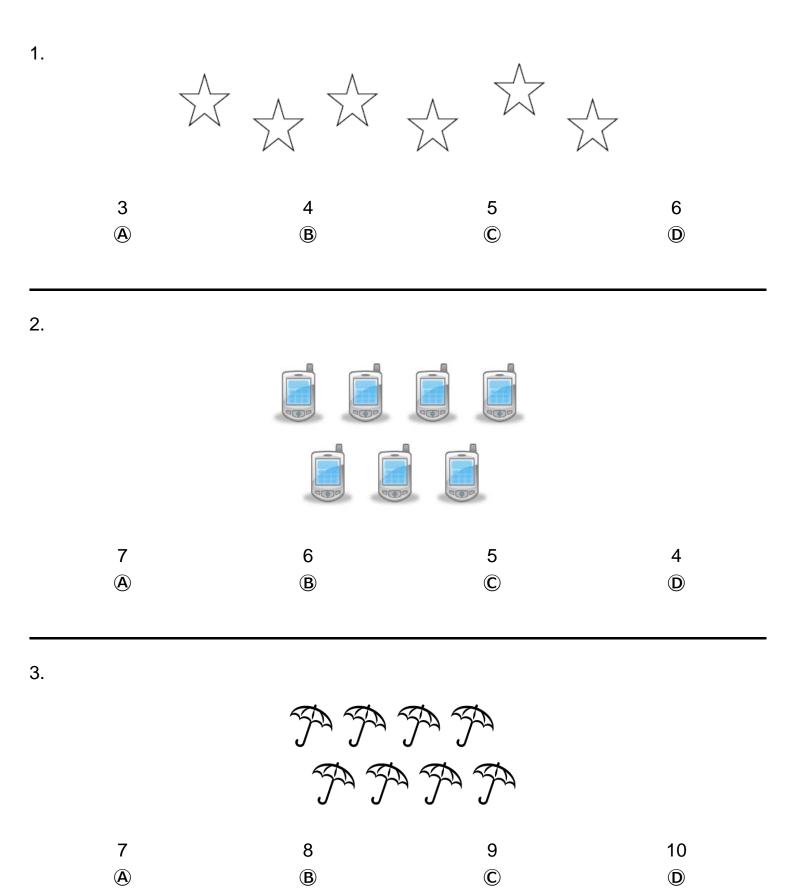


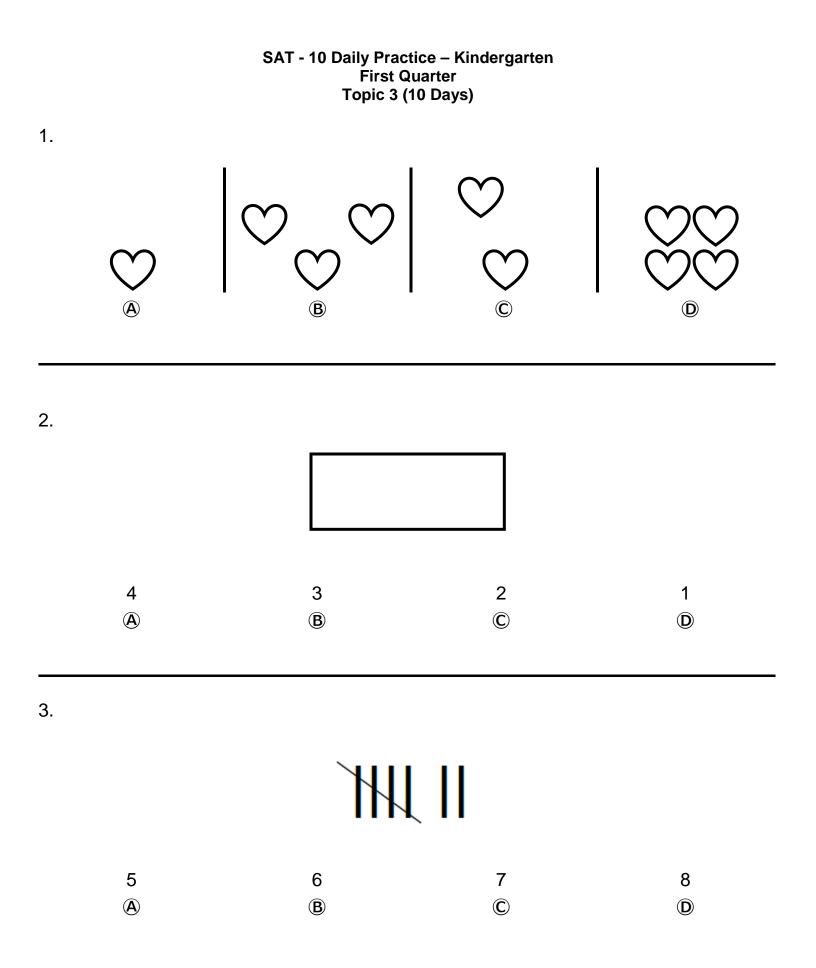
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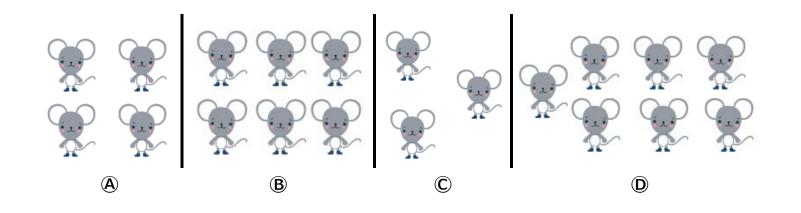
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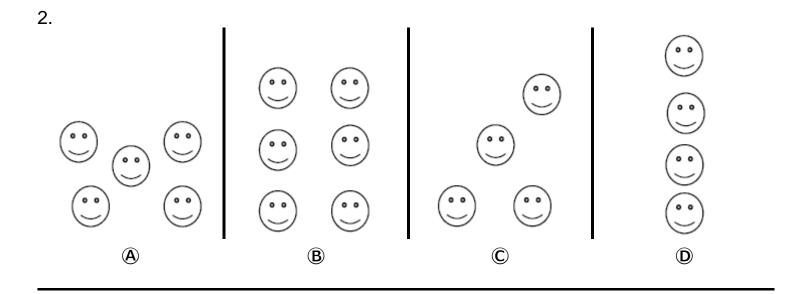
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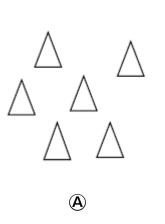


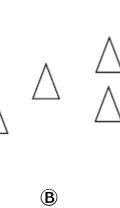


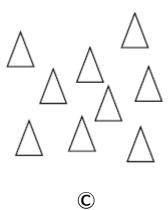


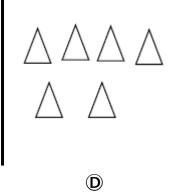


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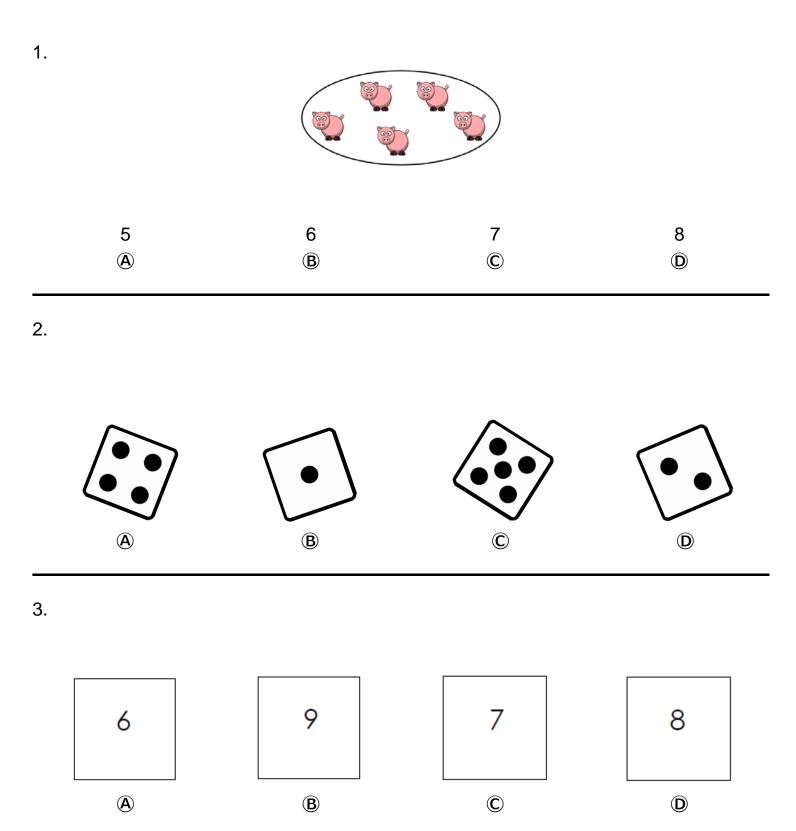
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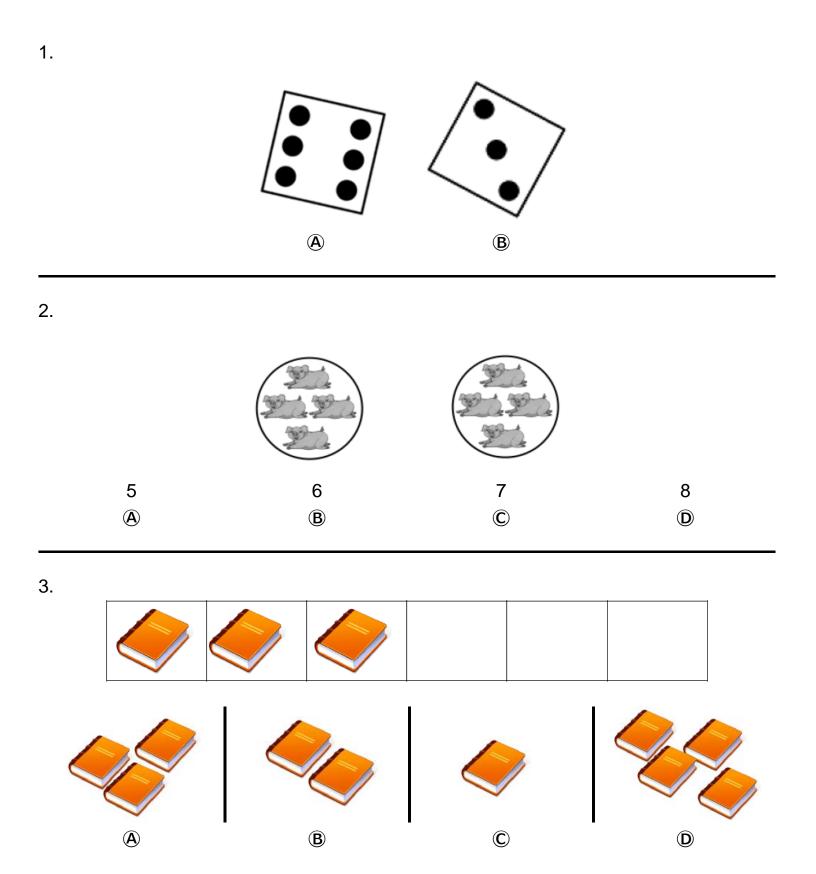
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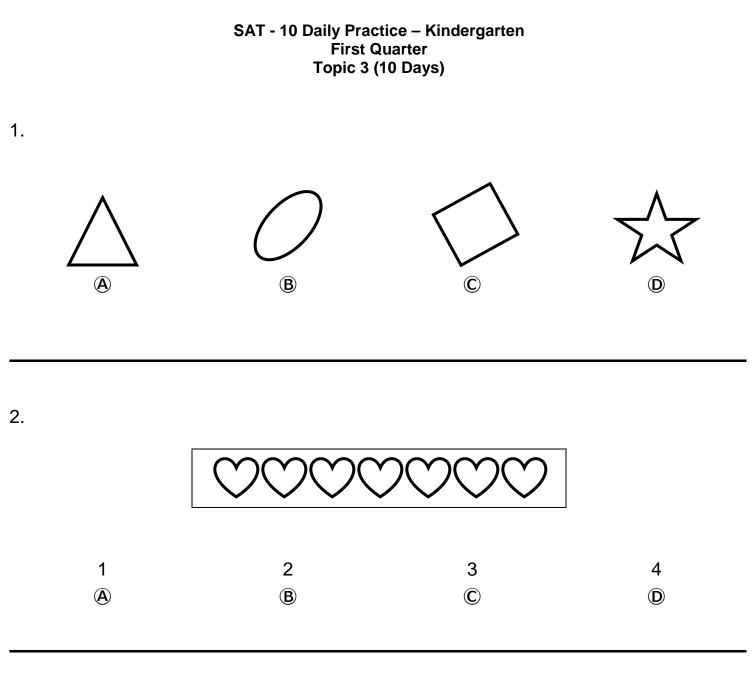
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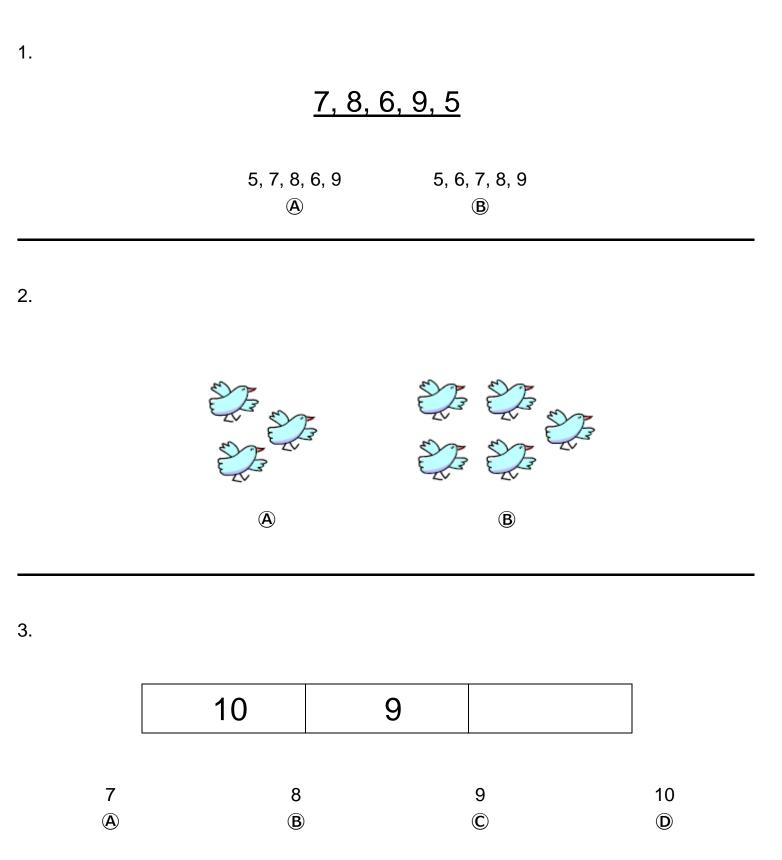




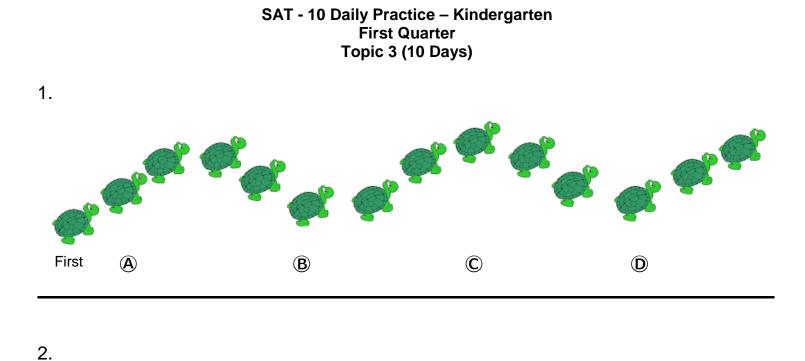
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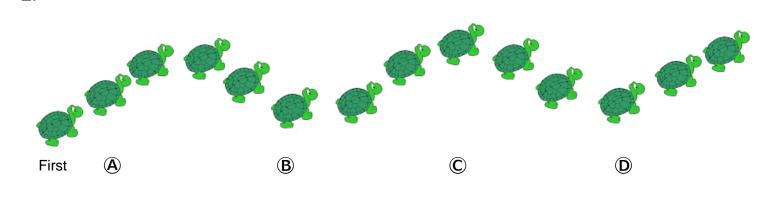
<u>4, 2, 5, 3, 1</u>

1, 2, 3, 4, 5 (A)
(B)
(1, 3, 2, 5, 4)
(B)

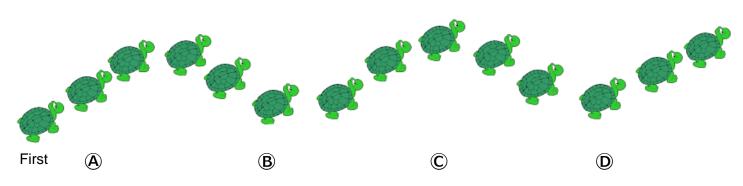


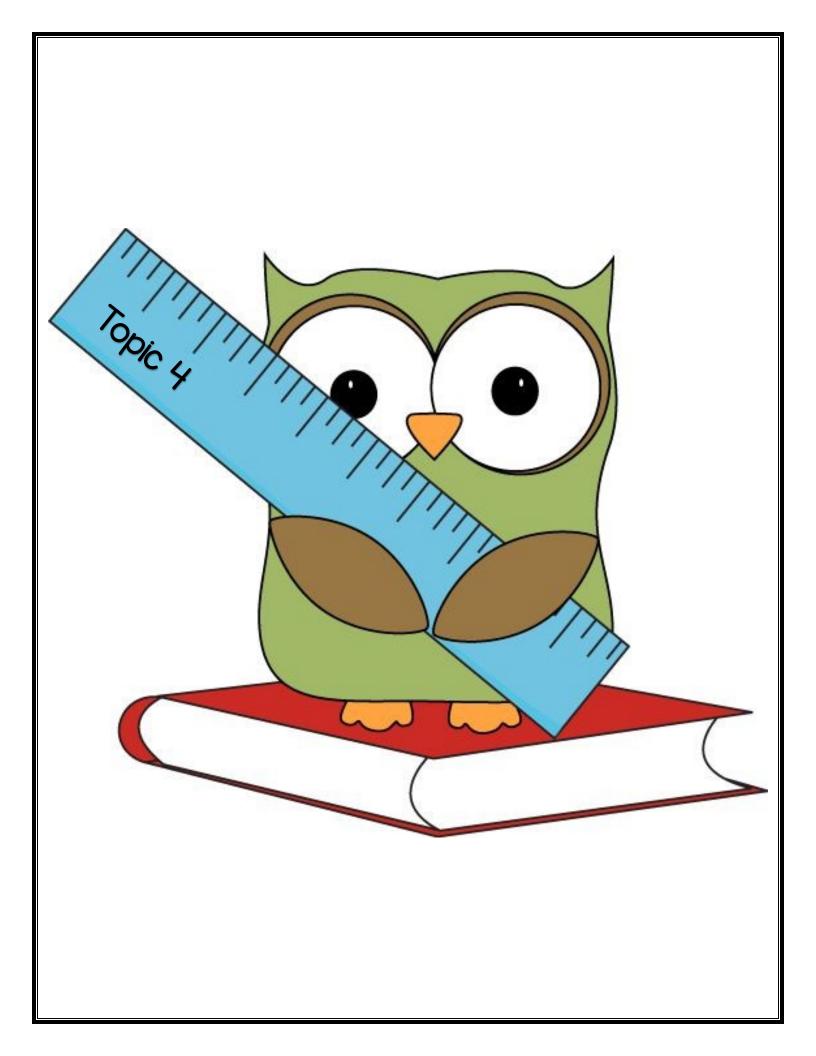
1.							
		<u>six</u>					
	5 (A)	6 B	7 ©	8 D			
2.							
	nine						
	9 (A)	8 B	7 ©	6 D			
3.							
		<u>seven</u>					
	5 (A)	6 B	7 ©	8 D			

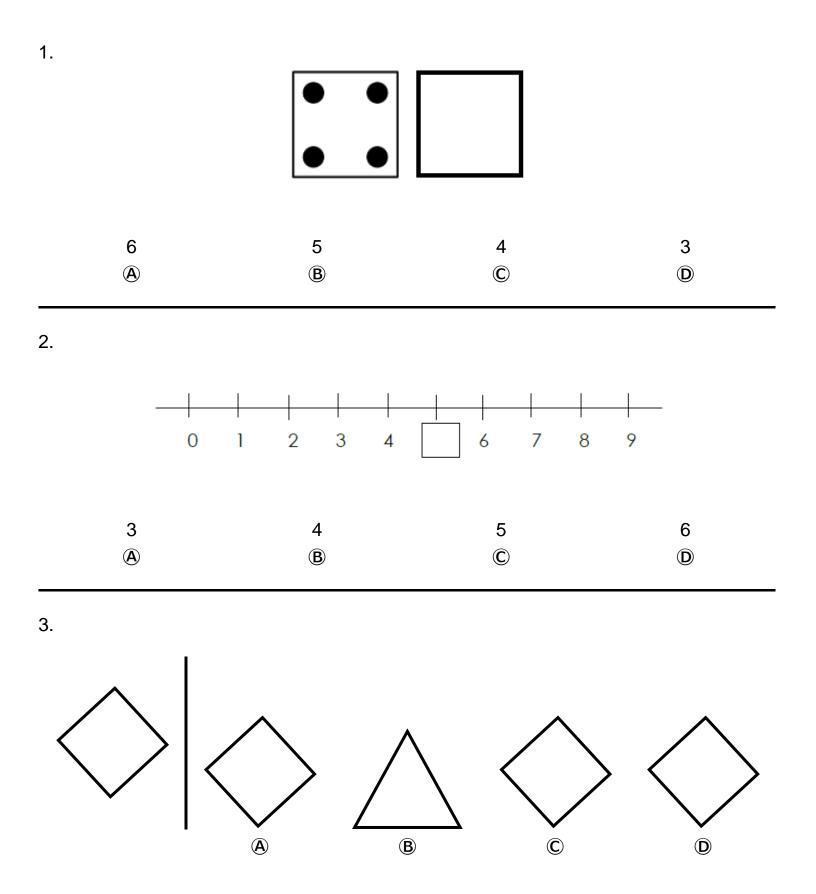




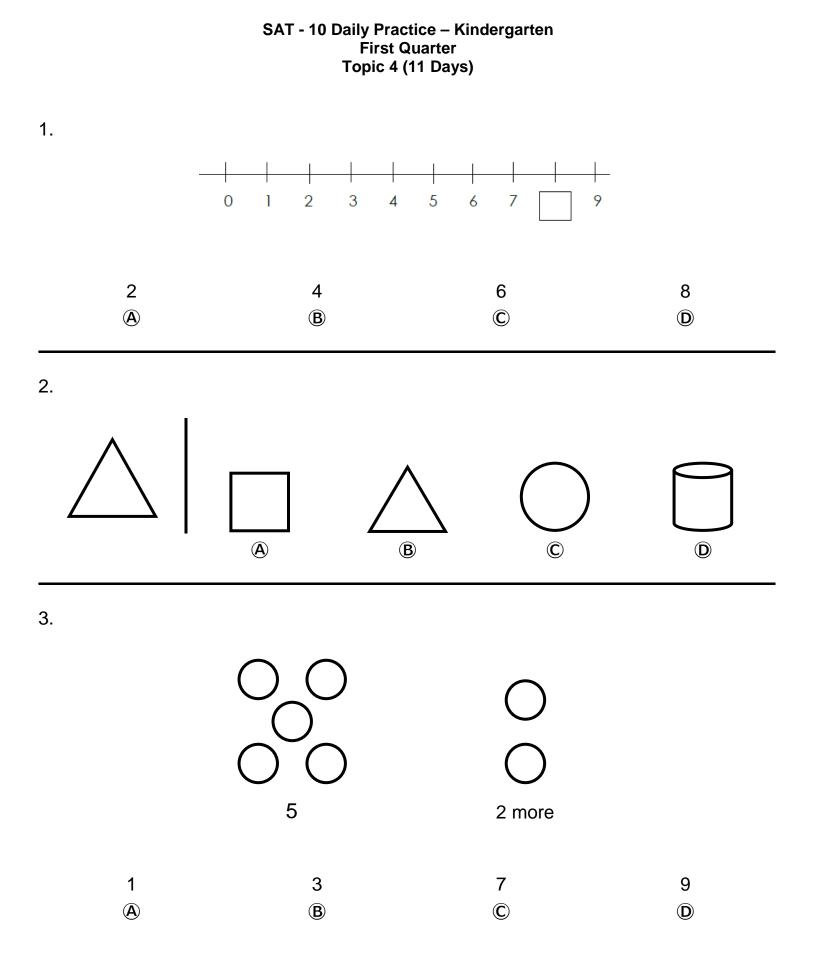


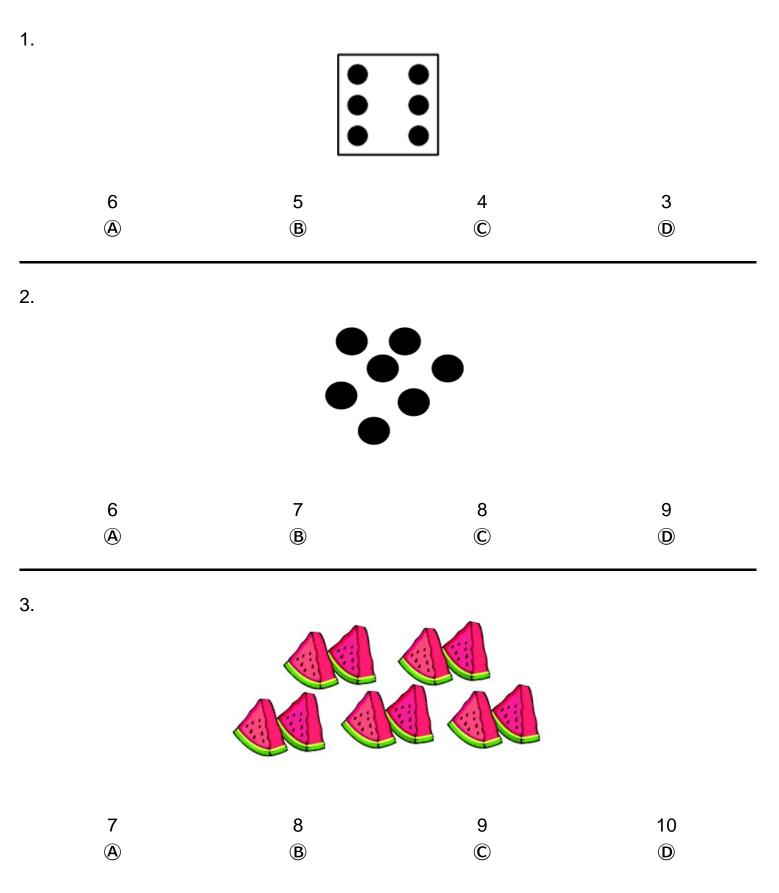


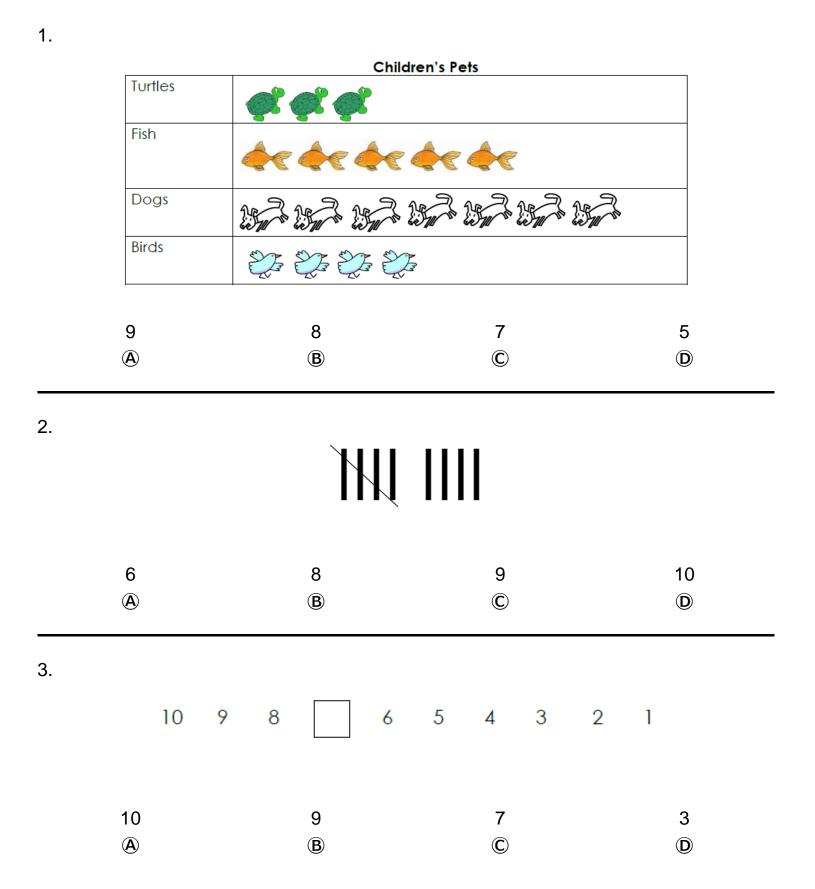


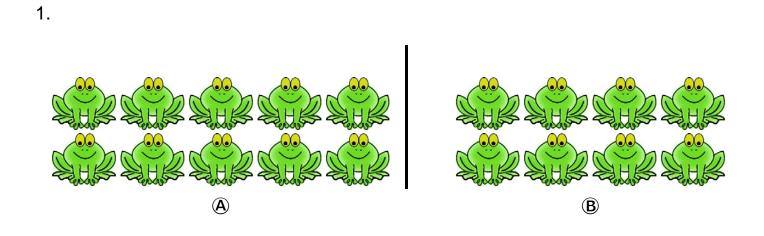


	SAT - 10 Daily Practice – Kindergarten First Quarter Topic 4 (11 Days)				
1.					
	2, 3, 4, 5 @	5, 3, 2, 4 ®	3, 4, 5, 2 ©	4, 3, 5, 2 ©	
2.					
	7, 6, 8, 9 (A)	6, 9, 8, 7 ®	6, 7, 8, 9 ©	9, 7, 6, 8 D	
3.					
	1, 0, 3, 2 A	0, 1, 2, 3 ®	1, 3, 0, 2 ©	0, 2, 1, 3 ©	

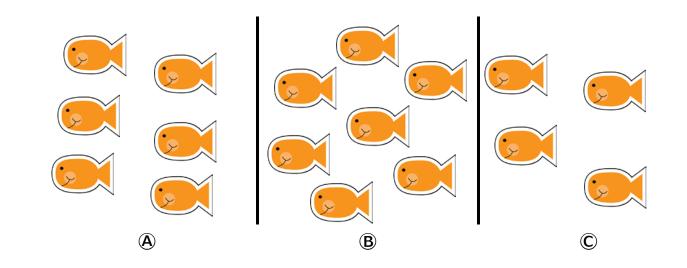




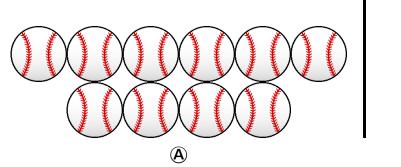


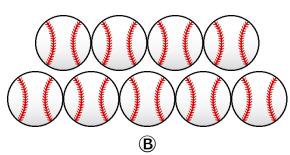


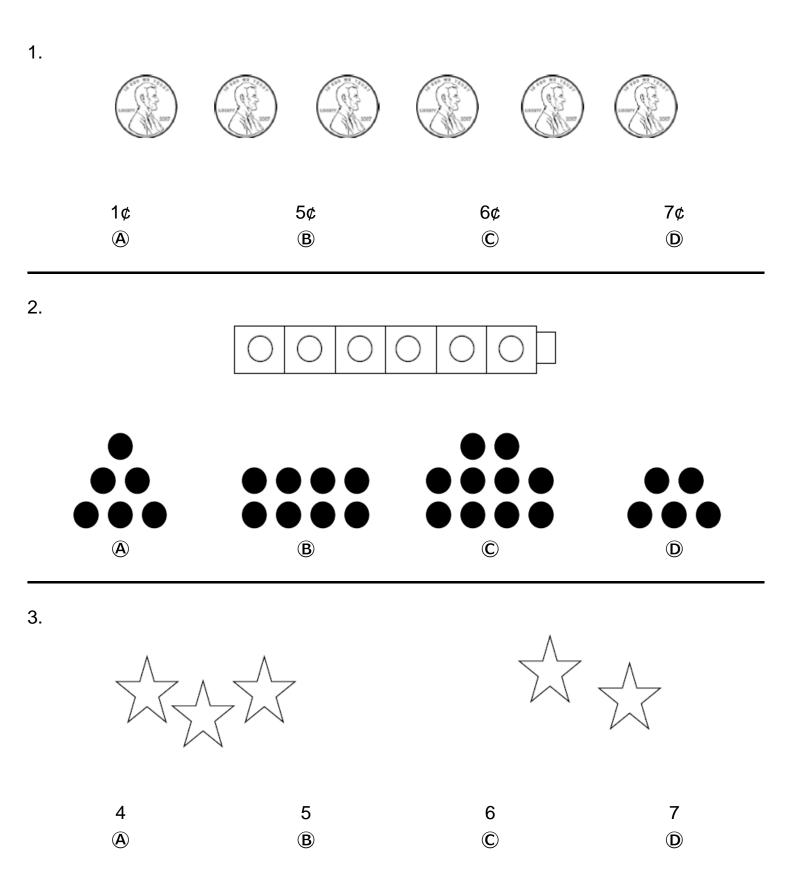
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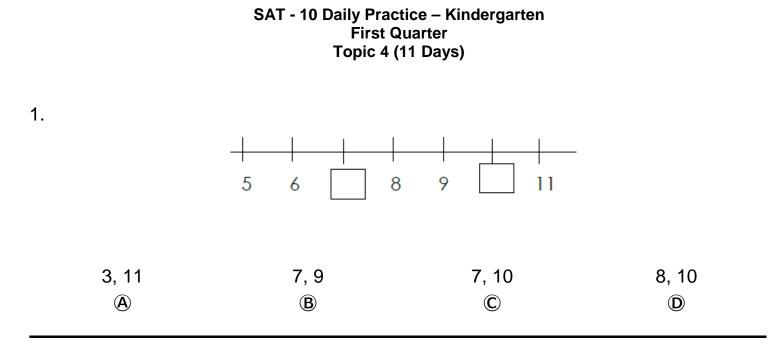
3.







9	7 ®	5	3 D
9	6	8	7
A	B	C	D
9 A	6 ®	10 ©	7 D
	<ul> <li>A</li> <li>A&lt;</li></ul>	<ul> <li>B</li> <li>B</li> <li>B</li> <li>B</li> <li>B</li> <li>B</li> <li>C</li> <li>C&lt;</li></ul>	Image: Book of the system         Image: C           9         6         8           Image: Book of the system         0



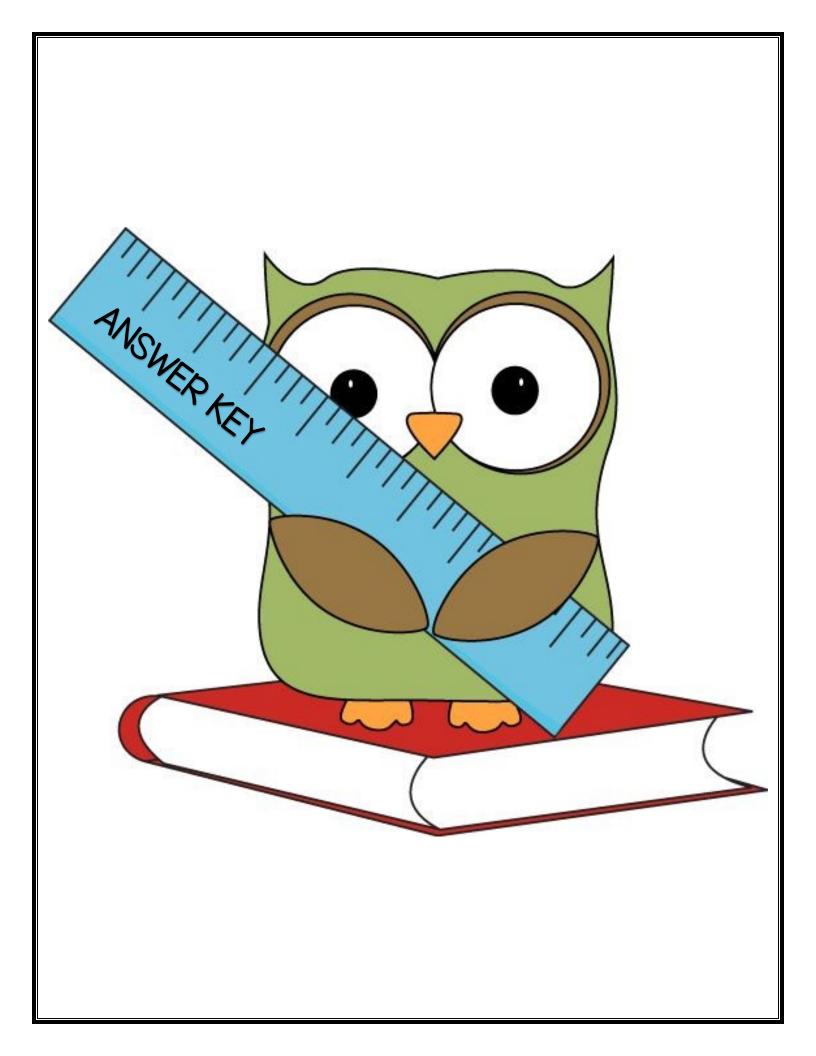
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1.

	4 A	5 B	6 ©	7 D
2.				
	4	3	2	1
	A	B	C	D

1.		three 3	four 4			
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	(A)	B	©	D		
2.	2.					
	3	4	5	6		
	(A)	B	©	D		
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	10	9	8	7		
	(A)	B	©	D		

1.					
	4 (A)	6 B	7 ©	10 D	
2.	4 (A)		3 B	2 ©	
3.	4 (A)		3 B	2 ©	



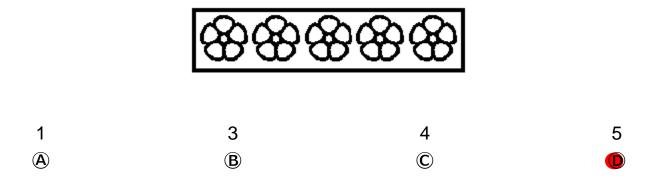
1. Count the cars you see. Mark your answer. MAFS.K.CC.2.4a 1 2 3 4 A B 0

Look at the five-frame below. Count how many stars you see. Mark your answer. MAFS.K.CC.2.4a

$\mathbf{x}$			
1	2 (B)	3 ©	4 D

3. Count the flowers. Which number tells how many flowers? Mark \_\_\_\_\_ your answer.

MAFS.K.CC.2.4a

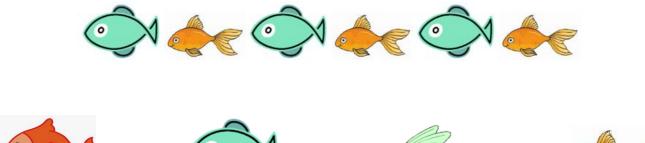


- SAT Objective 1. Look at the pattern below. Which shape should come next? Mark your answer. A  $\bigcirc$ **B** SAT Objective 2. Look at the pattern below. Which shape should come next? Mark your answer.  $(\mathbf{B})$  $\bigcirc$  $\bigcirc$
- 3. Look at the pattern below. Which fish should come next? Mark your answer.

A

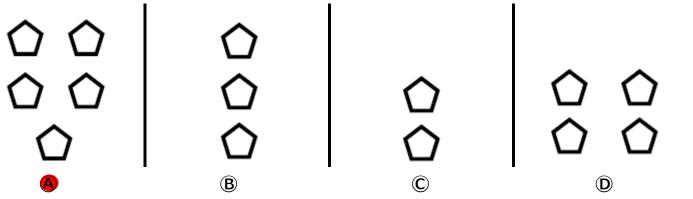
SAT Objective

 $(\mathbf{D})$ 



 $(\mathbf{C})$ 

MAFS.K.CC.2.4 1. Look at the sets. Which set shows 3? Mark your answer. SAT Objective 0 0 0 0 0 0 0 0 0 0 0 0 A C D MAFS.K.CC.2.4 2. Look at the sets. Which set shows 4? Mark your answer. SAT Objective A B  $\bigcirc$ MAFS.K.CC.2.4 3. Look at the sets. Which set has 5? Mark your answer. SAT Objective



<ol> <li>Look at the number below. Mark your a</li> </ol>	he correct number	SAT Objective			
	Th	ree			
1	2	3	4		
A	B	•	D		
			SAT Objective		
2. Look at the number below. Mark your a		he correct number	SAT Objective		
	Tv	vo			
1	2	3	4		
A	B	©	Ď		
3. Look at the number		he correct number	SAT Objective		
below. Mark your a	riswer.				
Four					
1	2	3	4		
À	B	C			

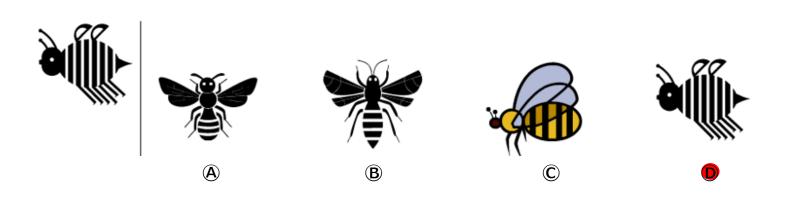
MAFS.K.CC.2.4c 1. Look at the dogs. What number do you see? Mark your answer. 5 7 4 6 A  $\bigcirc$ D 2. Look at the die. What number do you see? Mark your answer. MAFS.K.CC.2.4c 2 3 1 4  $(\mathbf{A})$  $\bigcirc$  $(\mathbf{B})$ MAFS.K.CC.2.4c 3. Look at the bananas. What number do you see? Mark your answer. 3 6 4 5

 $(\mathbf{A})$ 

 $(\mathbf{C})$ 

 $\bigcirc$ 

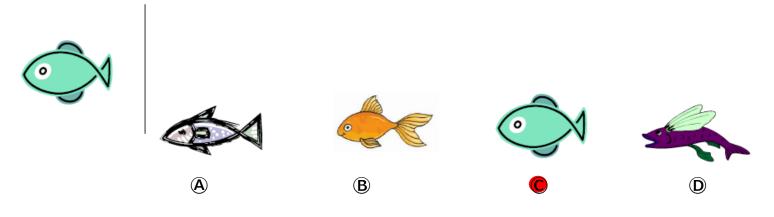
1. Look at the first picture. Which picture is the same (congruent)? Mark your answer.



2. Look at the first picture. Which picture is the same (congruent)? Mark your answer.

SAT Objective

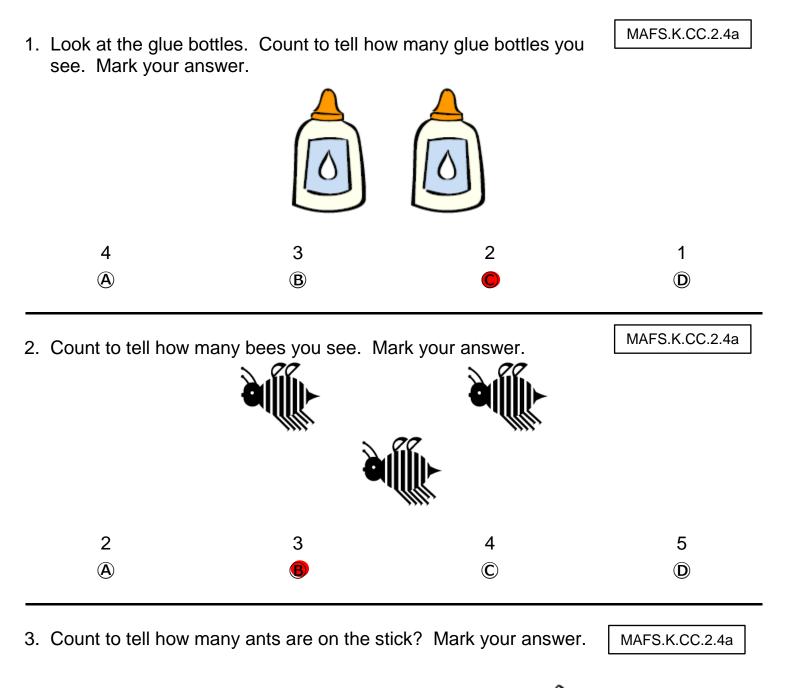
SAT Objective

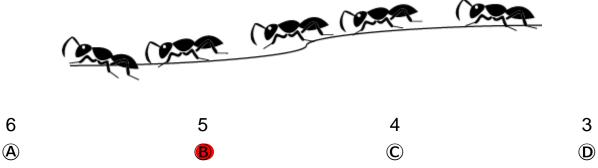


3. Look at the first picture. Which picture is the same (congruent)? Mark your answer.

SAT Objective



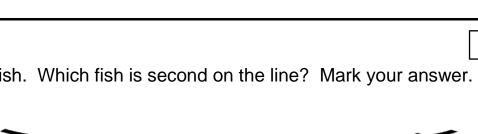




1. Look at the fish. Which fish is third on the line? Mark your answer.

2. Look at the fish. Which fish is first on the line? Mark your answer.

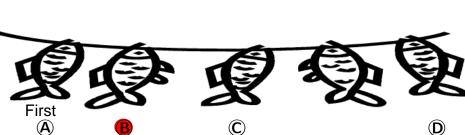
3. Look at the fish. Which fish is second on the line? Mark your answer.





B  $\bigcirc$  $\bigcirc$  SAT Objective

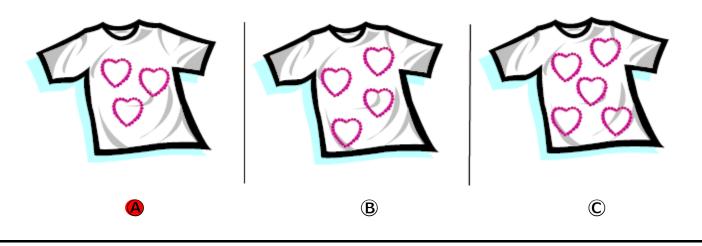
SAT Objective



SAT Objective

1. Look at the T-shirts. Which T-shirt has three hearts? Mark your answer.

MAFS.K.CC.2.4 SAT Objective

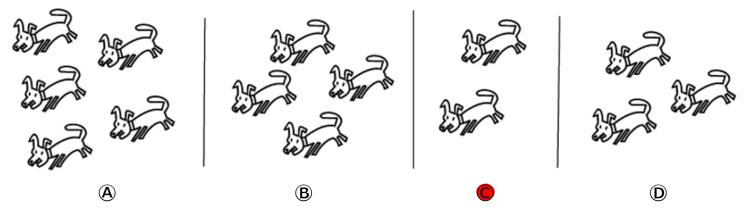


2. Look at the sets. Which set shows two dogs? Mark your answer.

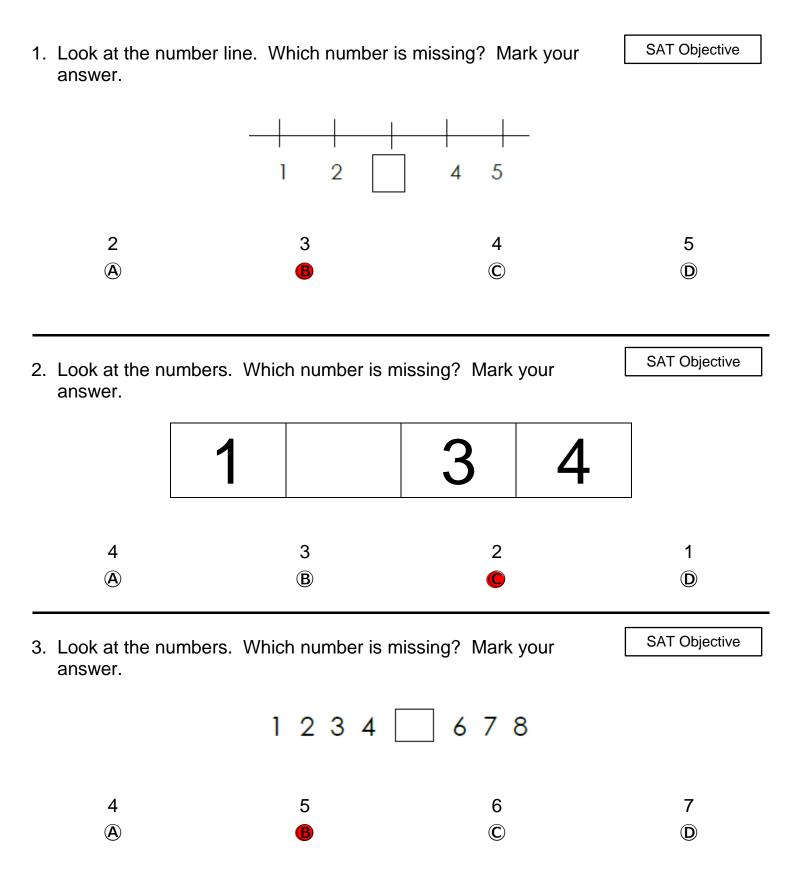
MAFS.K.CC.2.4 SAT Objective

MAFS.K.CC.2.4

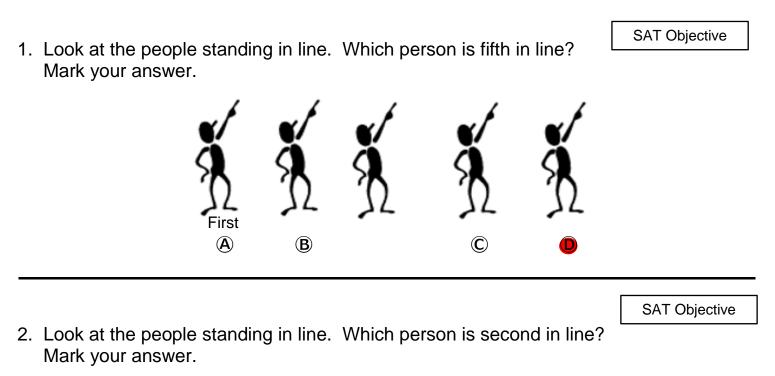
SAT Objective



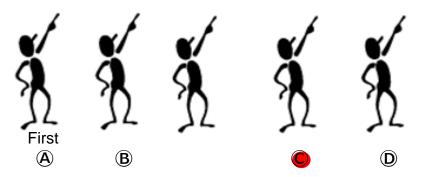
3. Look at the sets. Which set shows four baseballs? Mark your answer.

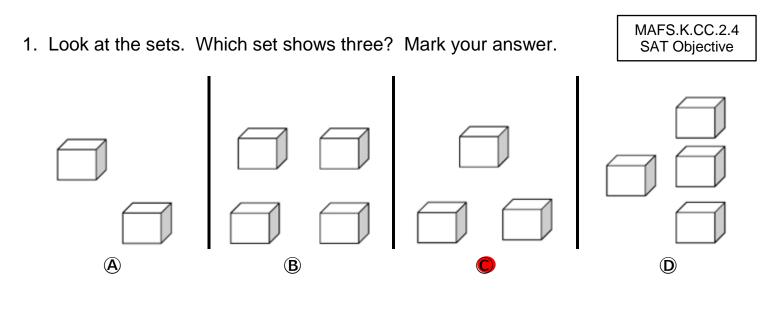


1.	Look at the five-fra answer.	MAFS.K.CC.2.4a		
	1 (A)	2 B	3 ©	4 D
2.	Count the apples.	How many apples an	re there? Mark your answe	MAFS.K.CC.2.4a
	1 (Å)	2 B	3 ©	4
3.	Look at the picture answer.	. How many pineapp	oles do you see? Mark your	MAFS.K.CC.2.4a
	1 🗛	2 B	3 ©	4 D



- First A
  C
  D
- SAT Objective
- 3. Look at the people standing in line. Which person is fourth in line? Mark your answer.



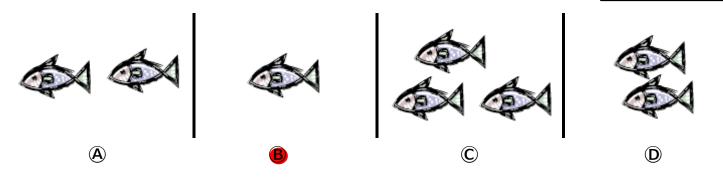


2. Look at the sets. Which set shows one? Mark your answer.

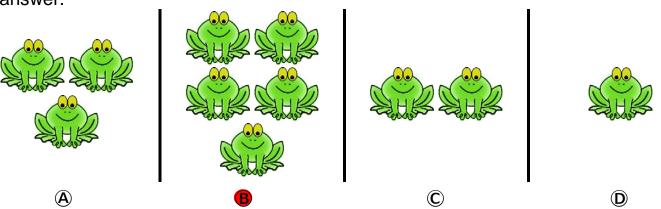
MAFS.K.CC.2.4 SAT Objective

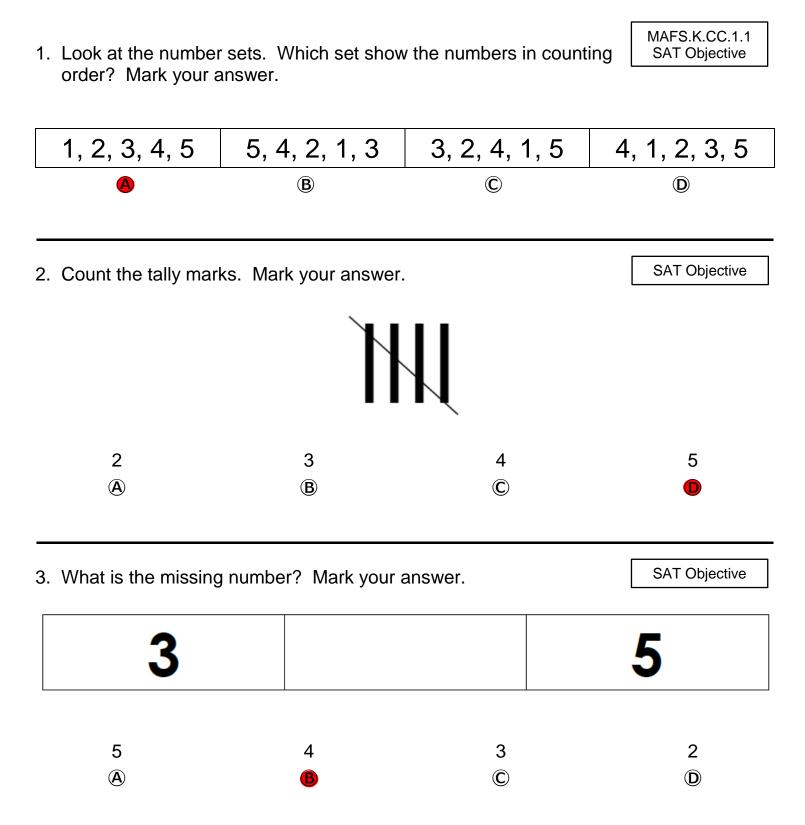
MAFS.K.CC.2.4

SAT Objective



3. Look at the sets. Which set of frogs shows five? Mark your answer.





1. Look at the numbers. Choose the number that tells how many teddy bears. Mark your answer.						
5	4	3	2			
A	B	C	D			
	2. Look at the numbers. Choose the number that tells how many lady MAFS.K.CC.1.3 SAT Objective					
5	4	3	2			
A	B	C	D			
3. Look at the numbe fingers the boy is s	MAFS.K.CC.1.3 SAT Objective					

4

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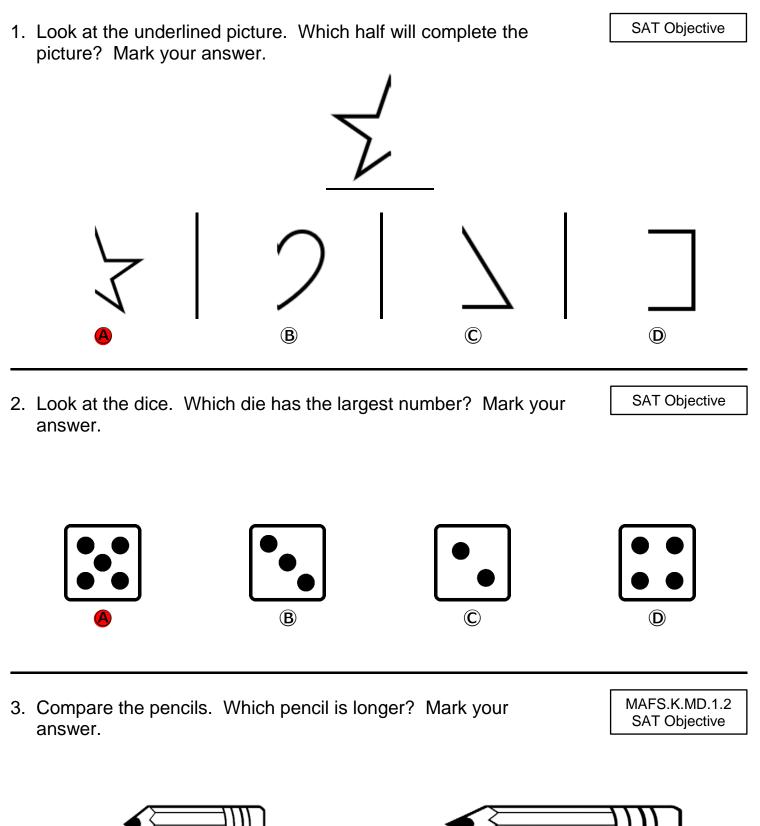
3

©

5

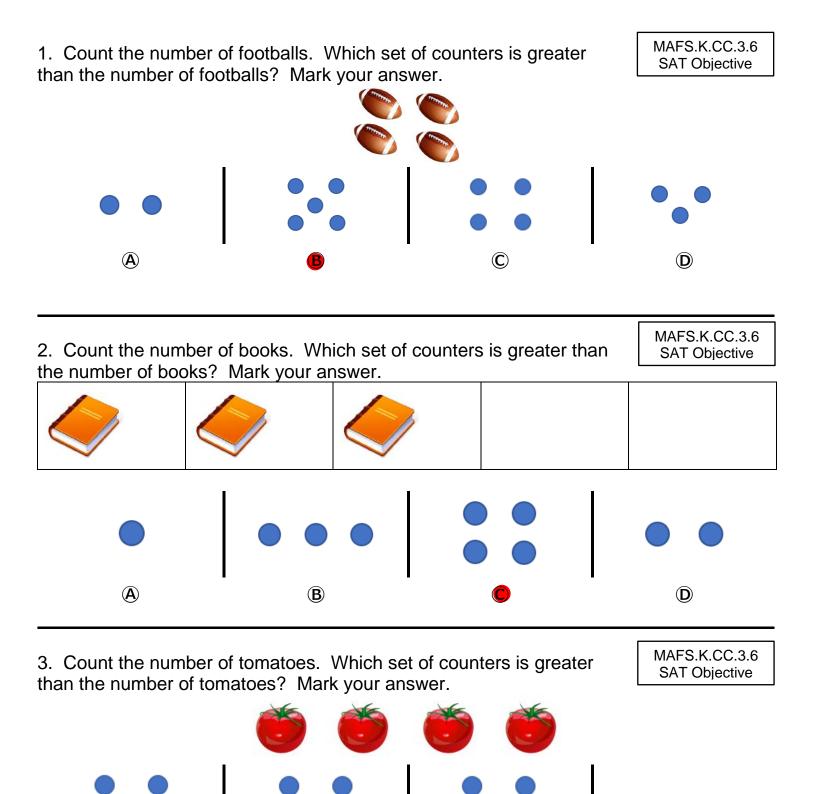
2

D



A

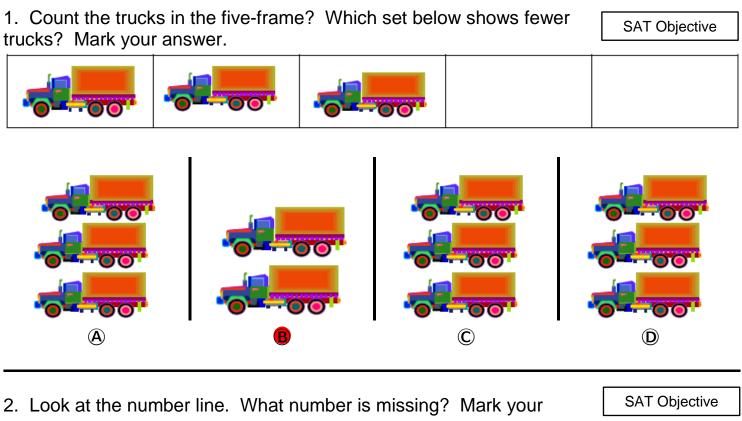
B



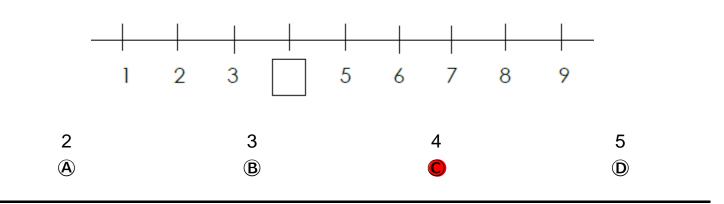
 $(\mathbf{C})$ 

A

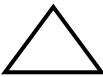
 $\bigcirc$ 



answer.



3. Look at the shape. How many sides do you see? Mark your answer.



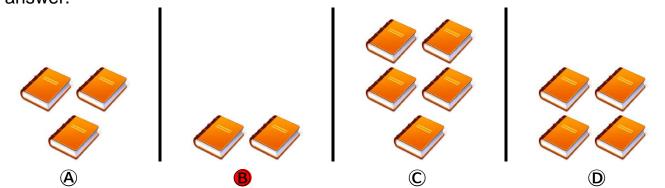


1. Look at the sets. Which set of books shows less than three? Mark your answer.

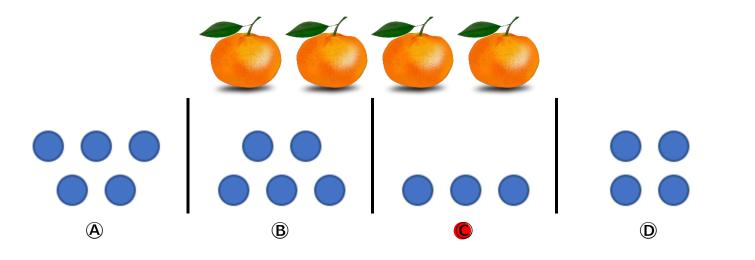


MAFS.K.CC.3.6

SAT Objective



2. Count the oranges. Which set of counters shows less than the number of oranges? Mark your answer.

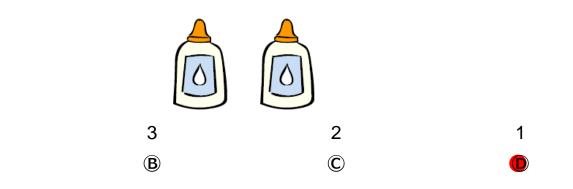


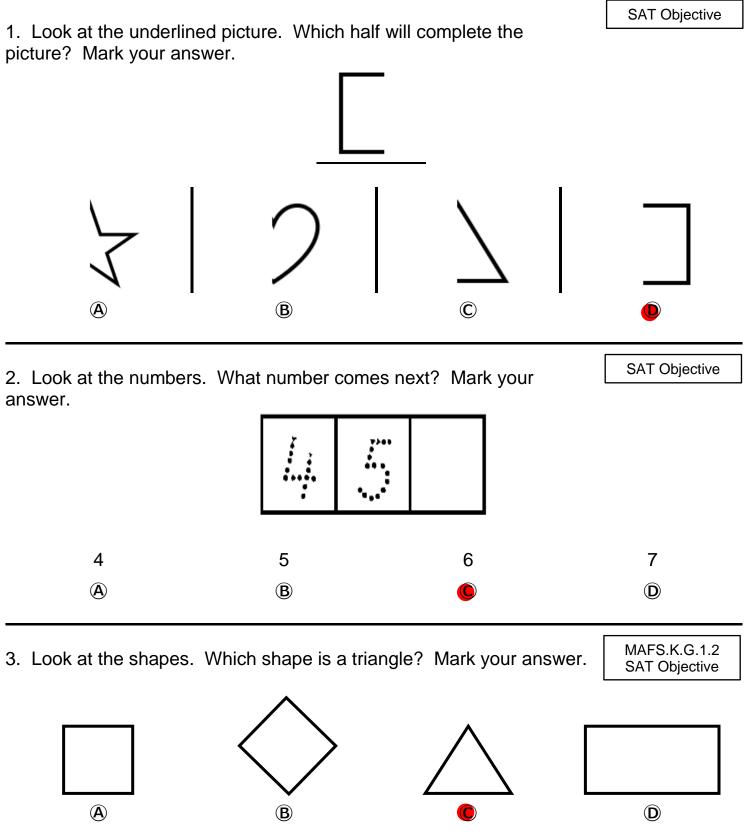
3. Count the glue bottles. Which number is less than the number of glue bottles? Mark your answer.

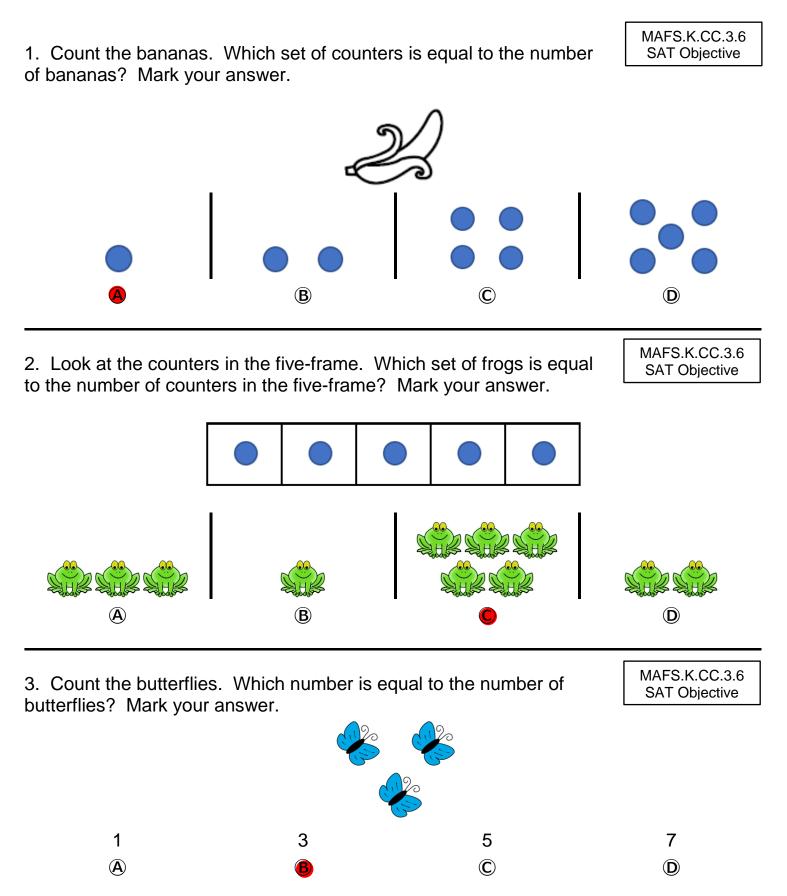
4

A

MAFS.K.CC.3.6 SAT Objective







		(10 Days)	
1. Look at the shapes. answer.	Which shape is the	square? Mark your	MAFS.K.G.1.2 SAT Objective
Â	<b>B</b>	C	$\bigcirc$
2. Count the pencils. H	low many are showr	n? Mark your answer.	SAT Objective
2	3	4	5
A	B	C	٥
3. Count the frogs and	tell how many. Mark	k your answer.	SAT Objective

5

©

4

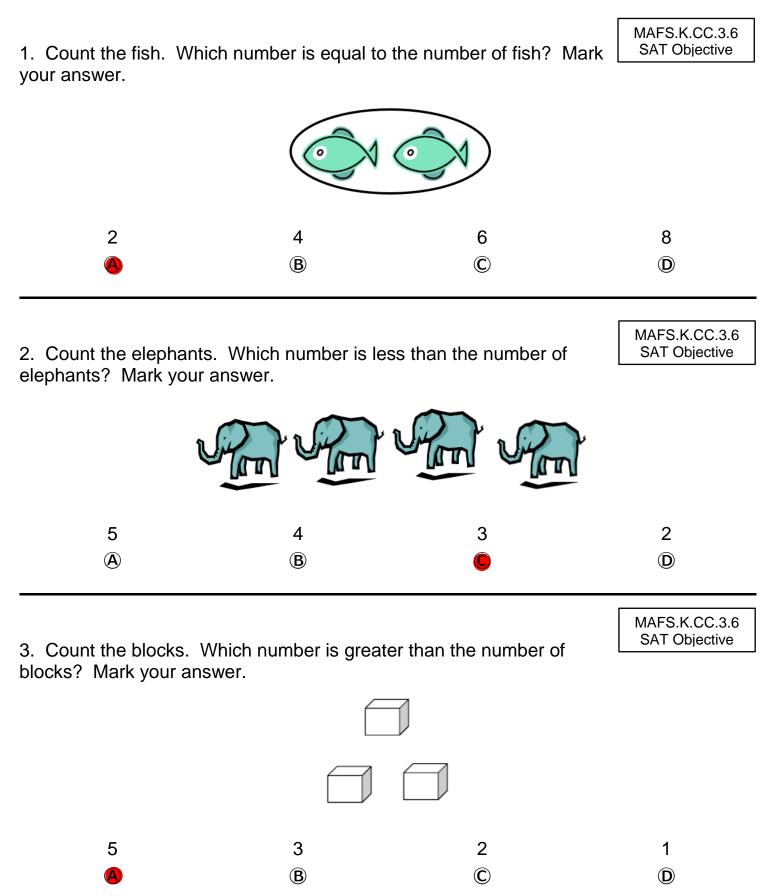
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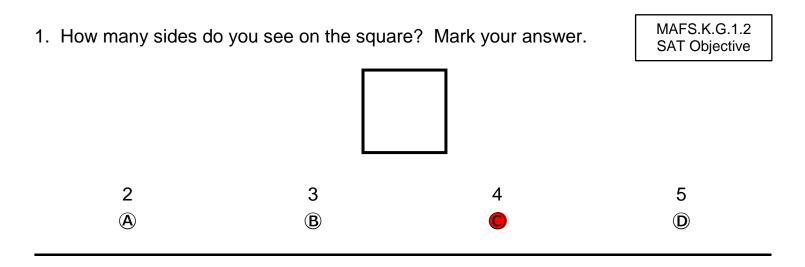
3

A

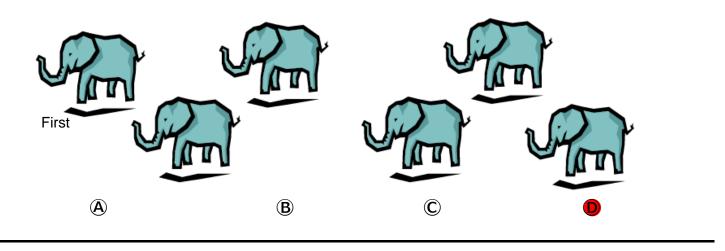
6

D





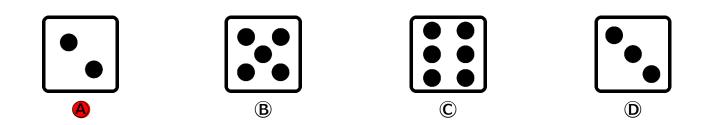
2. Look at the elephants. Which elephant is last? Mark your answer.

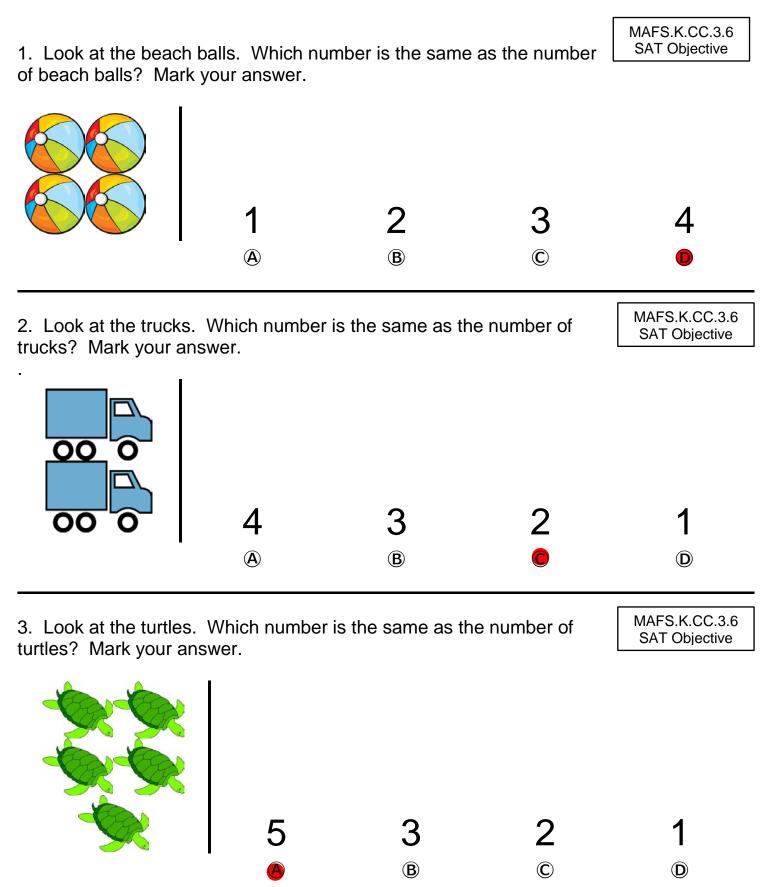


3. Look at the dice. Which die has the smallest number? Mark your answer.

SAT Objective

SAT Objective





	· · ·	• /	
1. Choose the num	ber that tells how many sta	ars. Mark your answe	er. MAFS.K.CC.2.4a
			$\overline{\langle}$
3	4	5	6
A	B	C	D
2. Choose the num answer.	ber that tells how many ph	nones. Mark your	MAFS.K.CC.2.4a

- 7
   6
   5
   4

   A
   B
   C
   D
- 3. Choose the number that tells how many umbrellas. Mark your answer.

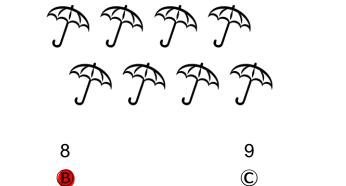
7

A

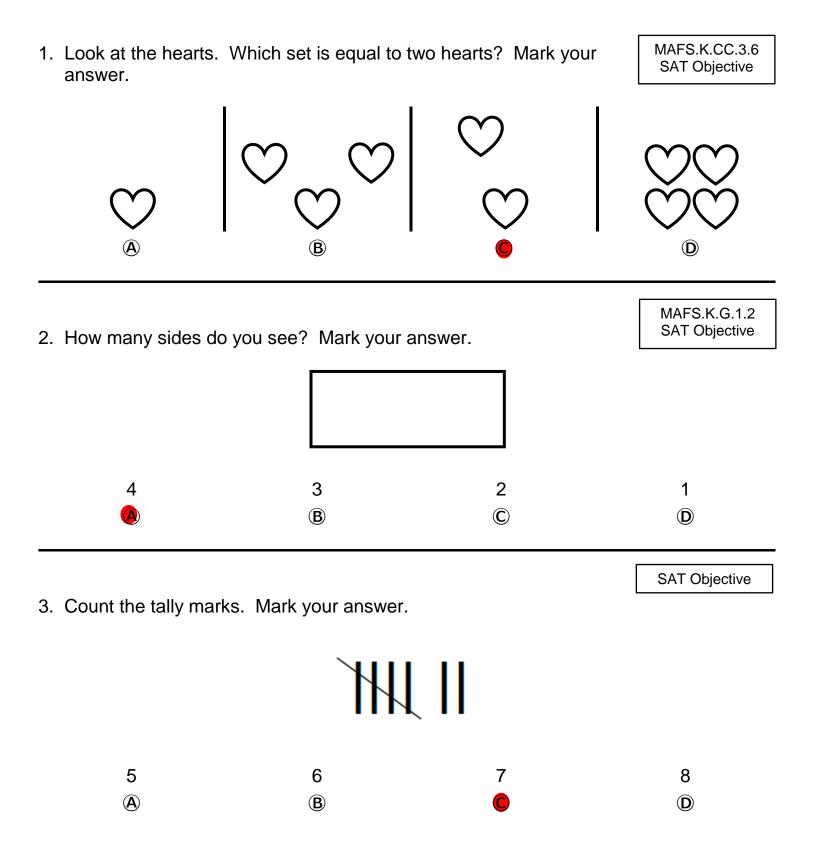
MAFS.K.CC.2.4a

10

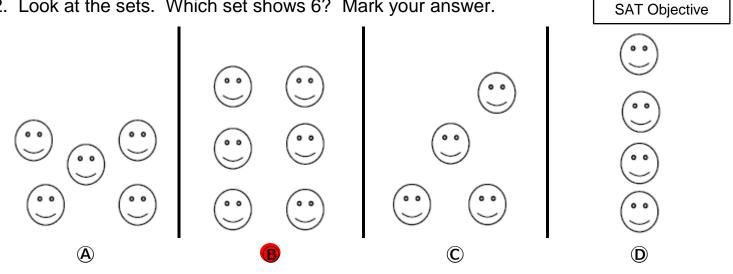
D



Page 1

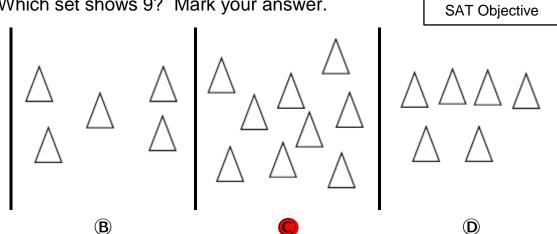


- MAFS.K.CC.2.5 1. Look at the sets. Which set shows 7? Mark your answer. SAT Objective A B  $\bigcirc$
- 2. Look at the sets. Which set shows 6? Mark your answer.



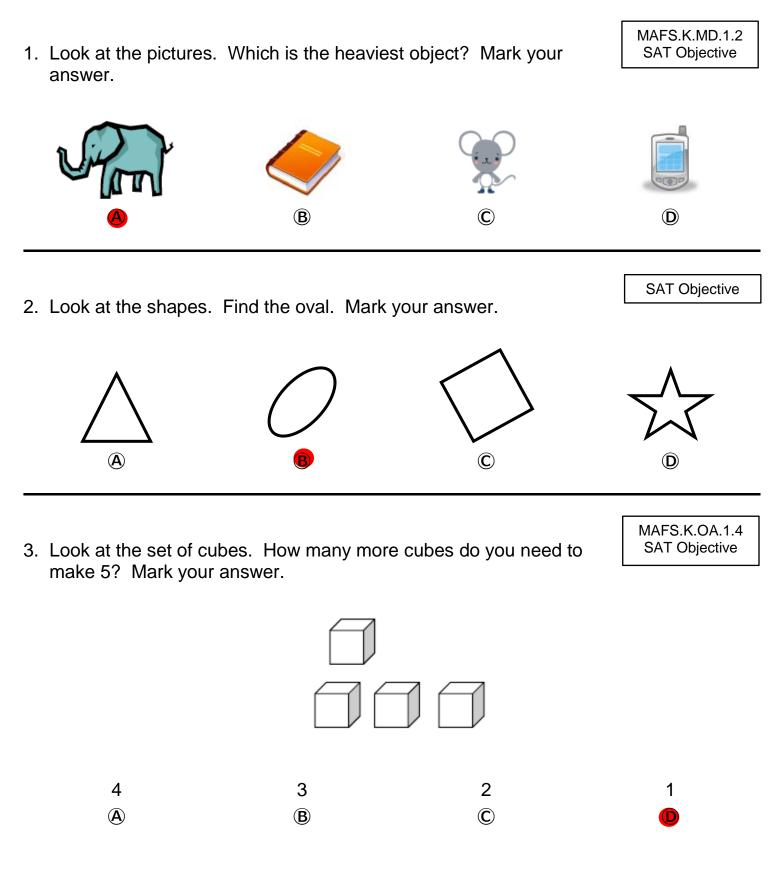
3. Look at the sets. Which set shows 9? Mark your answer.

A



MAFS.K.CC.2.5

MAFS.K.CC.2.5



- 1. Look at the set of pigs. Which number does the set of pigs show?
   MAFS.K.CC.1.3 SAT Objective

   MAFS.K.CC.1.3 SAT Objective

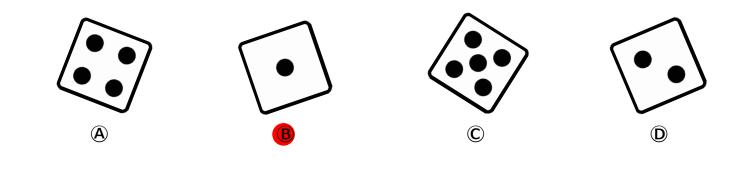
   5
   6
   7
   8

   6
   7
   8
   0

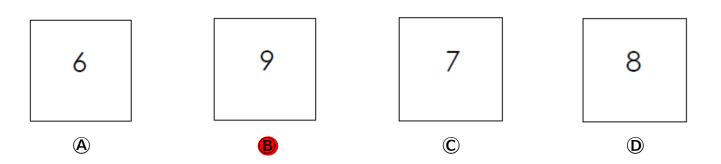
   8
   C
   0
   0
- Look at the dice. Which die has the smallest value? Mark your answer.

SAT Objective

SAT Objective



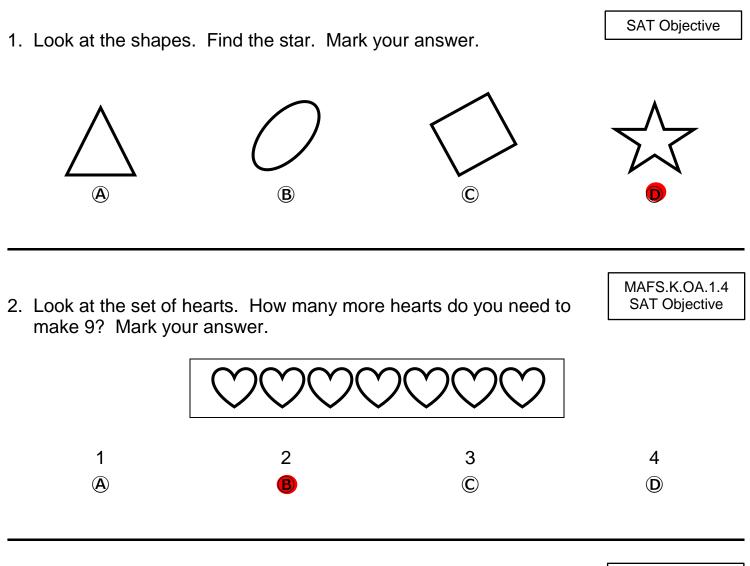
3. Look at the numbers. Which number is the greatest? Mark your answer.



SAT Objective 1. Look at the set of dice. Which die shows the greater number? Mark your answer. B 2. Look at the pigs. How many pigs do you see in all? Mark your MAFS.K.OA.1.1 SAT Objective answer. 5 6 7 8  $(\mathbf{A})$ **B**  $(\mathbf{C})$ SAT Objective 3. Count the books in the five-frame. Which set below has more books? Mark your answer.

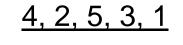
(**B**)

 $(\mathbf{C})$ 



3. Look at the underlined numbers. Which set of numbers shows the numbers in counting order? Mark your answer.

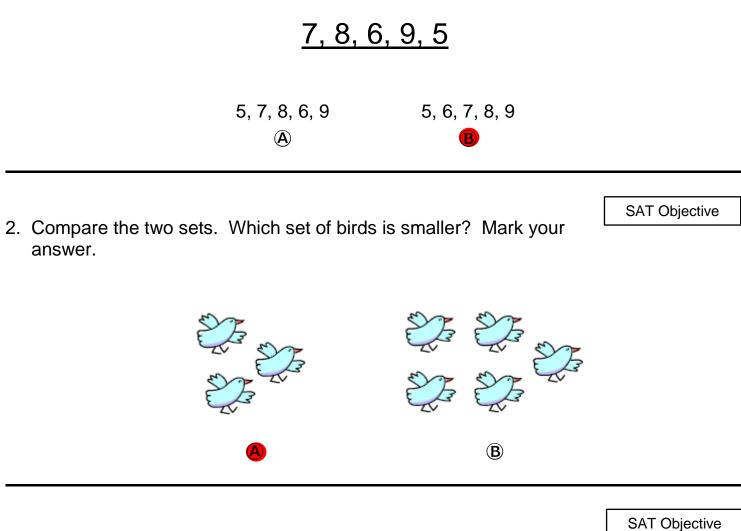
MAFS.K.CC.3.7 SAT Objective



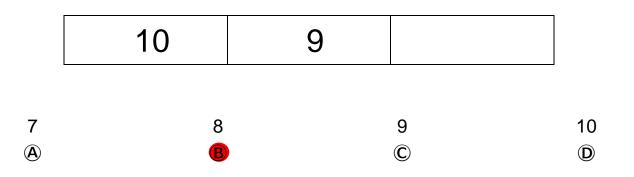
1, 2, 3, 4, 5 **A B** 

1. Look at the underlined numbers. Which set of numbers shows the numbers in counting order? Mark your answer.

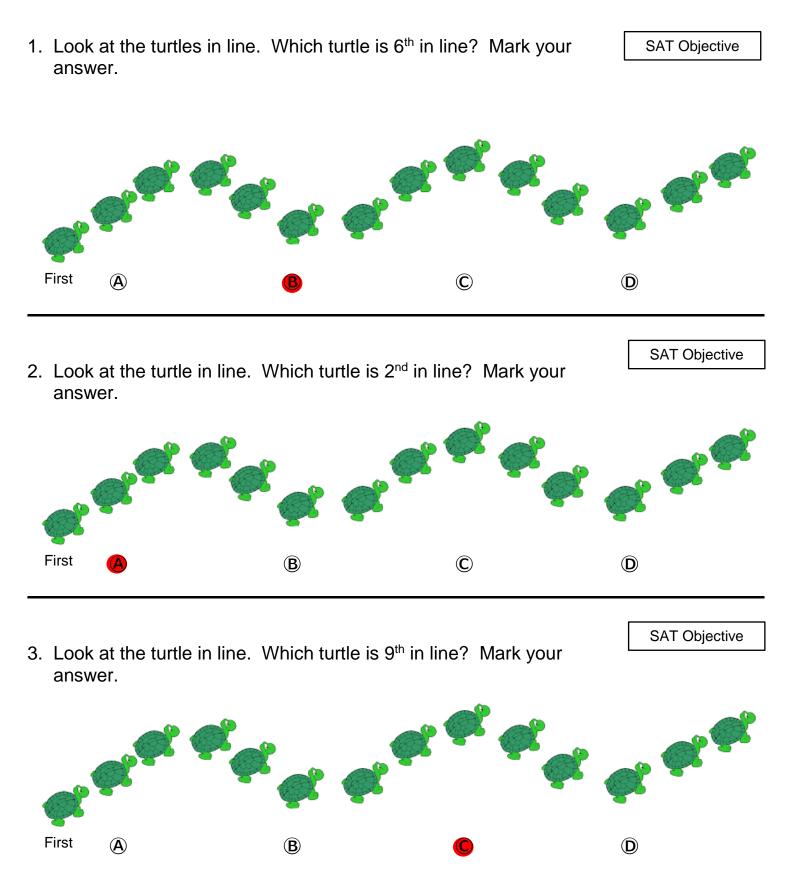
MAFS.K.CC.3.7 SAT Objective

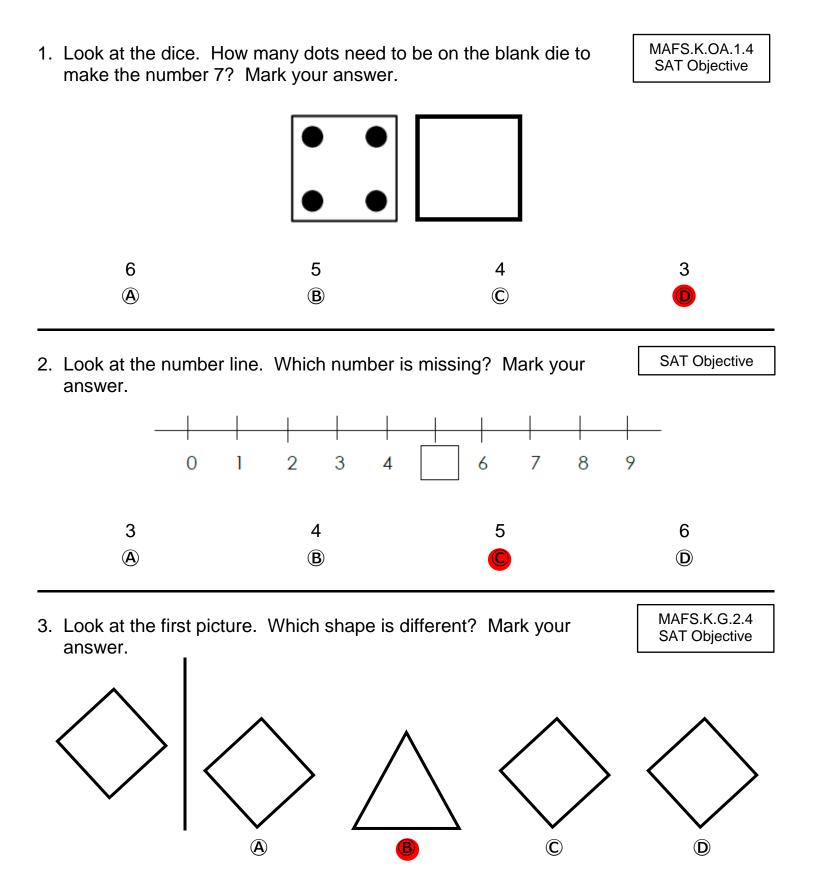


3. What is the missing number? Mark your answer.

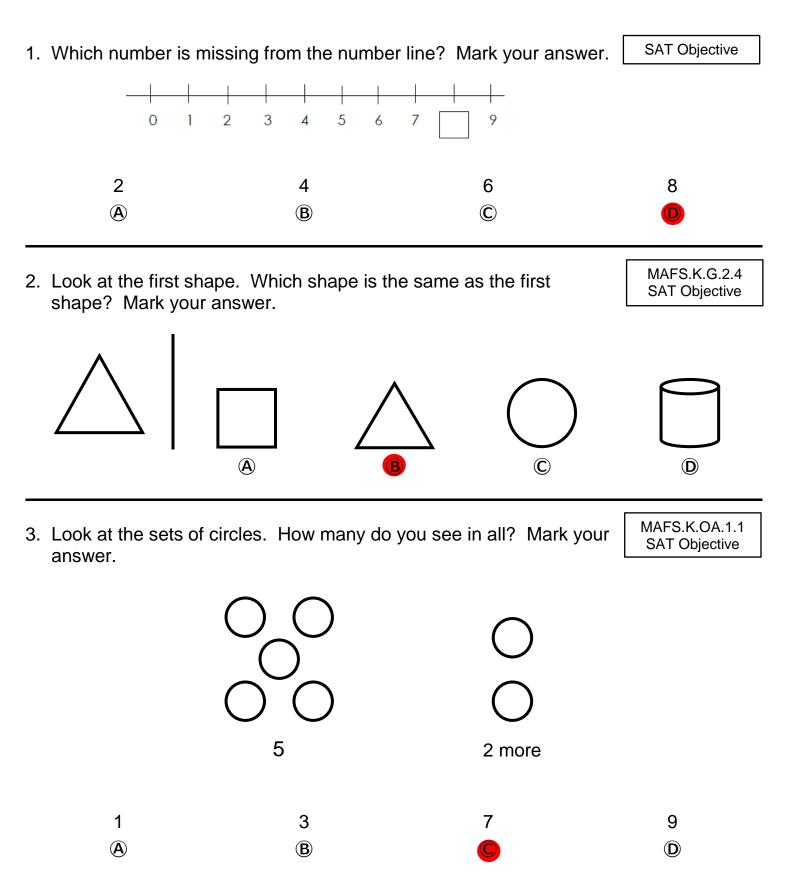


1.	Look at the number word Mark your answer.	SAT Objective				
			<u>six</u>			
	5 (A)	6 (B)	7 ©	8 D		
2.	Look at the number word Mark your answer.	d and match it	to the correct number below.	SAT Objective		
		<u> </u>	nine			
	9 (A)	8 B	7 ©	6 D		
3.	Look at the number word Mark your answer.	d and match it	to the correct number below.	SAT Objective		
	<u>seven</u>					
	5 (A)	6 B	7	8 D		





-	<ol> <li>Look at the sets of numbers. Which set of numbers shows the numbers in counting order? Mark your answer.</li> </ol>			MAFS.K.CC.1.2 SAT Obiective
2	2, 3, 4, 5 🙆	5, 3, 2, 4 ®	3, 4, 5, 2 ©	4, 3, 5, 2 ©
		mbers. Which set of r rder? Mark your ans		MAFS.K.CC.1.2 SAT Objective
7	7, 6, 8, 9 A	6, 9, 8, 7 ®	6, 7, 8, 9 ©	9, 7, 6, 8 D
		mbers. Which set of r rder? Mark your ans		MAFS.K.CC.1.2 SAT Obiective



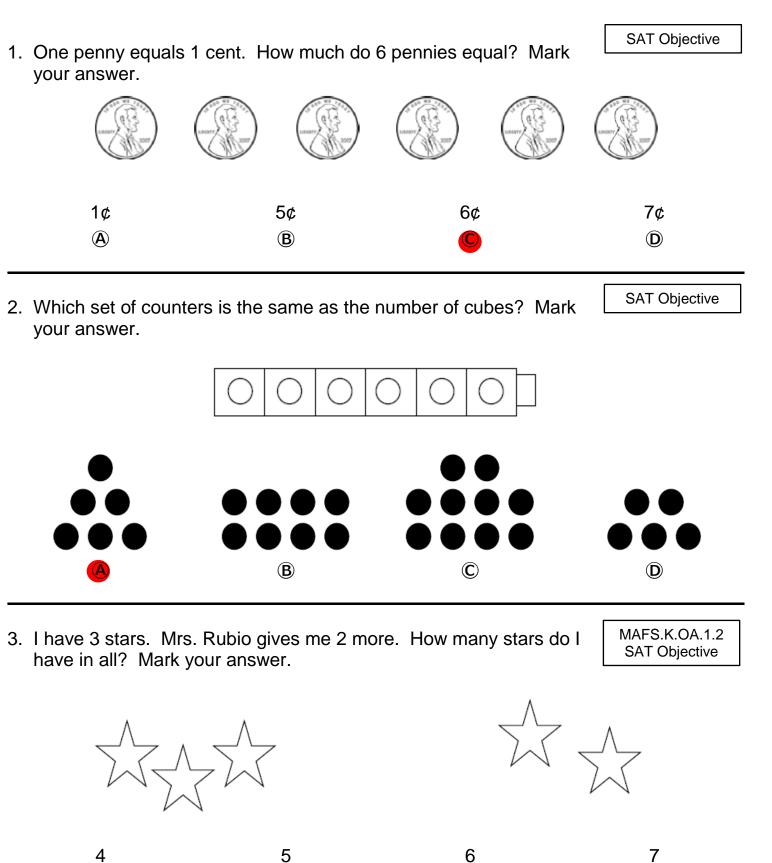
1. How many dots are	MAFS.K.CC.2.5 SAT Objective			
	• • •	•		
6	5	4	3	
A	B	C	D	
2. Look at the set. Ho	MAFS.K.CC.2.5 SAT Objective			
6	7	8	9	
A A	B	° ©	9 D	
3. Look at the slices of watermelon. How many slices are shown? Mark your answer. MAFS.K.CC.2.5 SAT Objective				
7 (A)	8 B	9 ©	10 D	

1. Look at the chart. How many children have fish as pets? Mark your answer.

MAFS.K.MD.2.3 SAT Objective

		Ch	ildren's Pets	
	Turtles	<i>````````````````````</i> ````````````````		
	Fish		*	
	Dogs	Bar Bar Bar		
	Birds			
	0	8	7	F
	9 (A)	o B	C	5
2.	Count the tally mar	ks. Mark your answe	er.	SAT Objective
	6 (A)	8 B	9 ©	10 D
3.	Look at the number answer.	rs. What number is n	nissing? Mark your	SAT Objective
	10	986	5 4 3	2 1
	10	9	7	3

MAFS.K.CC.3.6 1. Count the sets. Which set has less than 9 frogs? Mark your SAT Objective answer.  $(\mathbf{A})$ MAFS.K.CC.3.6 2. Count the sets. Which set shows greater than 6 goldfish? Mark SAT Objective your answer. C A MAFS.K.CC.3.6 3. Count the sets. Which set shows 10? Mark your answer. SAT Objective B

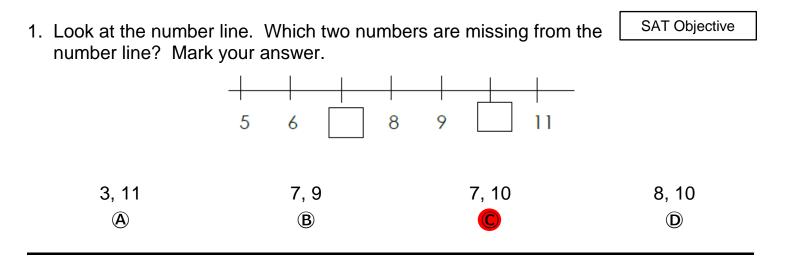


 $(\mathbf{C})$ 

 $(\mathbf{A})$ 

D

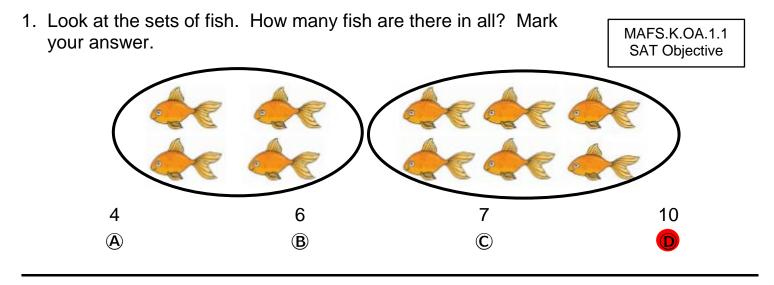
1.	. Look at the numbers. Think about the counting order. Which number is greater than 8? Mark your answer.			MAFS.K.CC.3.7 SAT Objective
	9 (A)	7 ®	5 ©	3 D
2.	Look at the numbers. number is less than 7		•	MAFS.K.CC.3.7 SAT Objective
	9 A	6 B	8 ©	7 D
3.	Look at the numbers. number is greater tha		•	MAFS.K.CC.3.7 SAT Objective
	9	6	10	7
	A	B	C	D



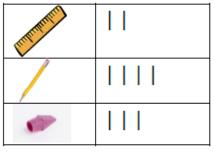
Look at the table that shows which sport the students like most in a class.

	•		
	Sports the	Students Like	
		4	ŀ
		6	<b>b</b>
		2	2
2. How many students	like football? Mark y	our answer.	MAFS.K.MD.2.3 SAT Objective
4	5	6	7
A	B	C	D
3. How many students	MAFS.K.MD.2.3 SAT Objective		
4	3	2	1
A	B		D

MAFS.K.OA.1.2 1. Hannah has a card with 3 dolphins on it. Marcus has a card with 4 SAT Objective dolphins on it. How many dolphins are there in all? Mark your answer. three four 3 4 6 7  $(\mathbf{A})$  $(\mathbf{C})$  $(\mathbf{B})$ MAFS.K.OA.1.1 2. Look at the sets of teepees. How many teepees are there in all? SAT Objective Mark your answer. 3 5 6 4  $(\mathbf{A})$  $\bigcirc$  $\bigcirc$ SAT Objective 3. Count the tally marks. Mark your answer. 9 7 8 10  $\bigcirc$ B  $\bigcirc$ 



Look at the tally chart. Jeffrey has rulers, pencils, and erasers for school. The tally chart shows the number he has for each school supply.



<ul> <li>According to the tally chart, how many rulers does Jeffrey have? Mark your answer.</li> </ul>			MAFS.K.MD.2.3 SAT Objective
4 (A)	3 B	2 ©	
g to the tally chart, he r answer.	ow many pencils does Je	ffrey have?	MAFS.K.MD.2.3 SAT Objective
4	3 (B)	2 ©	