

# Coral Springs

## 3<sup>rd</sup> Grade



# *Bear Blitz*

180 Days – Math Fluency



## Day 1

0A.1.4

1. What is the value of the unknown number in the equation  $72 \div \underline{\hspace{2cm}} = 9$ ?

0A.1.4

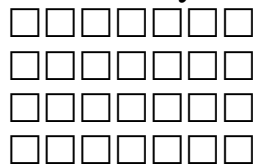
2. An equation is shown.  $4 \times 9 = 9 \times \underline{\hspace{1cm}}$ . What is the missing value?
- A. 4  
B. 5  
C. 9  
D. 13

0A.1.1

3. David has 45 model cars he wants to display in equal rows. Which equation shows how David can display his model cars?
- Ⓐ  $7 \times 9 = 35$   
Ⓑ  $6 \times 9 = 45$   
Ⓒ  $8 \times 3 = 45$   
Ⓓ  $9 \times 5 = 45$

0A.1.3

4. An array is shown:



Which of the following expressions can be represented by the array?

- Ⓐ  $7 \times 4$                       Ⓓ  $4 + 4 + 4$   
Ⓑ  $7 + 7 + 7 + 7$               Ⓔ  $(3 \times 7) + (4 \times 7)$   
Ⓒ  $(2 \times 7) \times (2 \times 7)$         Ⓕ  $4 \times 7$



## ***Day 2***

NBT.1.1

1. What is 751 rounded to the nearest 100?

- Ⓐ 700
- Ⓑ 740
- Ⓒ 750
- Ⓓ 800

NBT.1.1

2. What is 644 rounded to the nearest 10?

- Ⓐ 600
- Ⓑ 640
- Ⓒ 650
- Ⓓ 700

NBT.1.2

3. What is the sum of 456 and 249?

- Ⓐ 605
- Ⓑ 695
- Ⓒ 705
- Ⓓ 715

NBT.1.2

4. What is the sum of 189, 263 and 358?

- Ⓐ 810
- Ⓑ 800
- Ⓒ 710
- Ⓓ 700



## Day 3

NBT.1.2

1. Select all of the expressions that are equal to 427.

- Ⓐ  $571 - 144$
- Ⓑ  $243 + 194$
- Ⓒ  $355 + 72$
- Ⓓ  $685 - 262$
- Ⓔ  $444 - 17$

OA.1.1

2. Tom has 36 trophies. He wants to place an even number of trophies on some shelves. Choose all the different ways Tom can arrange his trophies on shelves.

- Ⓐ 8 shelves with 4 trophies on each shelf
- Ⓑ 6 shelves with 6 trophies on each shelf
- Ⓒ 7 shelves with 8 trophies on each shelf
- Ⓓ 4 shelves with 9 trophies on each shelf
- Ⓔ 9 shelves 3 trophies on each shelf
- Ⓕ 12 shelves 3 trophies on each shelf

OA.1.1

3. Michelle is planting a garden. She wants to plant 28 flowers in equal rows. Choose all the ways Michelle can arrange her garden.

- Ⓐ 12 rows with 3 flowers in each row
- Ⓑ 7 rows with 4 flowers in each row
- Ⓒ 8 rows with 3 flowers in each row
- Ⓓ 4 rows with 7 flowers in each row
- Ⓔ 2 rows with 14 flowers in each row
- Ⓕ 6 rows with 6 flowers in each row



## Day 4

OA.1.2

1. Select all the situations that can be represented by  $72 \div 9$ .

- (A) Mary has 72 flowers and places an equal number of flowers into 9 vases
- (B) Mary has 72 stuffed animals and she gives 9 to her friend
- (C) Mary solves 72 math problems each day for 9 days
- (D) Mary has 72 nickels she stacks them in 9 equal piles
- (E) Mary has 72 dolls she places them in 9 equal groups

OA.1.2

2. Select all the situations that represent  $64 \div 8$ .

- (A) Michael has 64 rows with 8 chairs in each row
- (B) Michael walks 64 minutes each day for 8 days
- (C) Michael has 64 football cards and he buys 8 more each day
- (D) Michael has 64 pictures he pastes an even number of pictures on 8 pages
- (E) Michael has 64 cookies and he eats 8 cookies each day

OA.3.7

3. Select the factor pairs that equal 24.

- (A) 6 and 4
- (B) 7 and 3
- (C) 9 and 2
- (D) 8 and 3
- (E) 8 and 4

OA.4.8

4. Ms. Austin has 44 markers and 6 tables. If she keeps 2 markers, which equation can be used to determine how many markers to place at each table?

(U7)

- (A)  $44 - 6 \div 6 = \square$
- (B)  $(44 - 2) \div 6 = \square$
- (C)  $(44 - 6) \div 2 = \square$
- (D)  $(2 - 44) \div 6 = \square$



## Day 5

OA.4.9

1. A partially completed multiplication table is shown below. What are the missing multiples of 6?

x	0	1	2	3	4	5	6	7
0	0	0	0	0	0	0	0	0
1	0	1	2	3		5	6	7
2	0	2		6	8	10		14
3	0	3		9	12	15	18	21
4	0	4		12		20		
5	0	5		15	20	25	30	35
6	0	6	12	18	24	30	36	42
7	0	7	14	21	28	35		49

a. 12, 24, 42

b. 6, 12, 18

c. 12, 24, 44

d. 12, 24, 42

OA.4.9

2. A pattern is shown in the table below. Choose the answers that complete the table.

Cakes	2	3	4	5	6	8
Eggs	12	18	24			

A. 30, 36, 42

B. 30, 36, 48

C. 30, 35, 40

D. 36, 48, 54

OA.4.9

3. A pattern is shown below. Which statement correctly describes the pattern?

9, 17, 25, 33, 41

Ⓐ Add 8

Ⓒ Add 9

Ⓑ Subtract 8

Ⓓ Subtract 9



## Bear Blitz

### Day 6

NBT1.2

1. What is the sum of 576 and 347?

- Ⓐ 923
- Ⓑ 913
- Ⓒ 823
- Ⓓ 813

OA.4.8

2. Amber and her friends collected shells. The table shows how many shells each person collected.

**Shells Collected**

Name	Number of Shells
Amber	372
Melba	455
Pablo	421
Tom	515

Which is the **best** estimate of the total number of shells Amber and Pablo collected?

- A** 600
- B** 700
- C** 800
- D** 900

OA.4.8

3.

10. Amy writes a number sentence that shows the Commutative Property of Addition. Which could be Amy's number sentence?

- A**  $(53 + 9) + 41 = 53 + (9 + 41)$
- B**  $53 + 0 = 53$
- C**  $41 = 40 + 1$
- D**  $53 + 9 = 9 + 53$



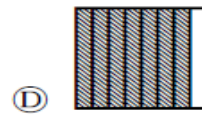
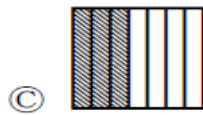
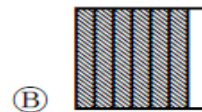
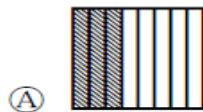
# Bear Blitz

## Day 7

NF.1.1

1.

. Each model shown has been shaded to represent a fraction. Which model shows  $\frac{7}{8}$  shaded?



NF.1.1

2.

A fraction model is shown. What fraction does the model represent?



(A)  $\frac{4}{10}$

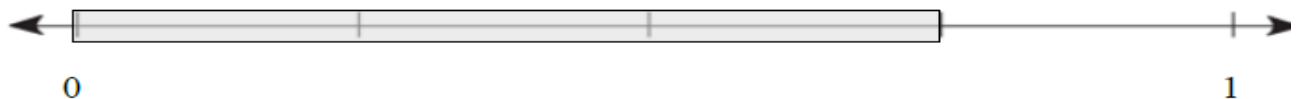
(B)  $\frac{4}{8}$

(C)  $\frac{8}{4}$

(D)  $\frac{8}{8}$

3.

. What fraction is represented by the total length marked on the number line?(U8)



(A)  $\frac{1}{4}$

(B)  $\frac{3}{4}$

(C)  $\frac{3}{5}$

(D)  $\frac{4}{3}$





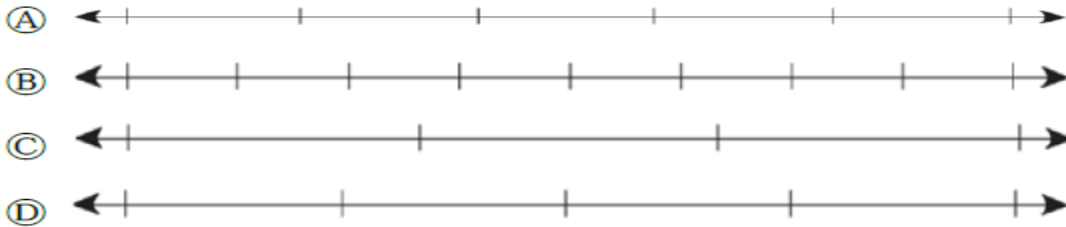
# Bear Blitz

## Day 8

NF.1.2

1.

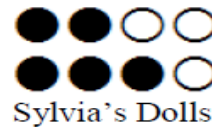
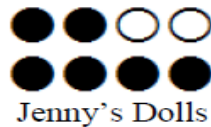
Which number line is divided into fourths?(U8)



NF.1.3

2.

Jenny and Sylvia both brought 8 dolls to the flea market to sell last weekend. The shaded portion shows how many dolls each girl sold.



Which comparison correctly compares the amount of the amount of their dolls each girl has left?

(A)  $\frac{6}{8} > \frac{5}{8}$

(C)  $\frac{3}{8} < \frac{5}{8}$

(B)  $\frac{2}{8} < \frac{3}{8}$

(D)  $\frac{6}{3} > \frac{5}{3}$

NBT.1.1

3. Which of the following numbers will equal 900 when rounded to the nearest 100?

(A) 888

(B) 856

(C) 843

(D) 943

(E) 987



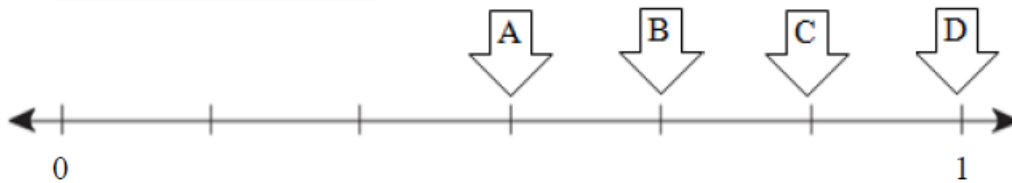
# Bear Blitz

## Day 9

NF.1.2

1.

3. Which letter on the number line represents  $\frac{6}{6}$ ? (U8)



(A) A

(B) B

(C) C

(D) D

2.

4. What fraction is represented by point A on the number line?



(A)  $\frac{1}{4}$

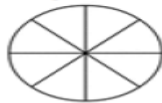
(B)  $\frac{1}{5}$

(C)  $\frac{1}{6}$

(D)  $\frac{1}{8}$

5. Mary and Abbot both ordered the same size pizzas. Mary cut her pizza into 8 slices and Abbot cut his into 4 slices. Mary ate 6 slices of her pizza. How many slices of his pizza does Abbot need to eat of his pizza to equal the same amount of pizza Mary ate?

Mary's Pizza



Abbot's Pizza



(A) 2

(B) 3

(C) 6

(D) 8

 **Bear Blitz**

**Day 10**

MD.1.1

1.

A clock is shown below.



What time is shown on the clock?

(A) 8:37

(B) 7:37

(C) 7:32

(D) 8:32

A clock is shown below.



What time is shown on the clock?

(A) 11:05

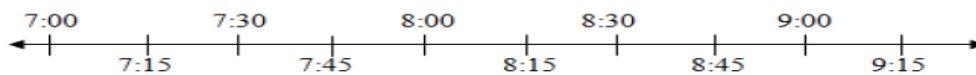
(B) 1:57

(C) 12:57

(D) 12:52

3.

Ted arrived at the playground at 7:30 and left 45 minutes later. What time did Ted leave the park?



(A) 7:15

(B) 8:30

(C) 7:47

(D) 8:15



## Bear Blitz

### Day 11

1. The number of campers at Arrowhead Camp was 412 in July and 443 in August. How many campers were at Arrowhead Camp in July and August combined?

**A** 865  
**B** 855  
**C** 843  
**D** 455

2. Mavis and her friends collected bottle caps. The table shows how many bottle caps each person collected.

**Bottle Caps Collected**

<b>Name</b>	<b>Number of Bottle Caps</b>
Karen	372
Mavis	255
Pedro	121
John	315

Which is the **best** estimate of the total number of bottle caps Mavis and Pedro collected?

**A** 100                      **C** 300  
**B** 200                      **D** 400

3. The craft store had 151 bags of beads. It sold 128 bags. How many bags of beads are left?

**A** 37  
**B** 33  
**C** 27  
**D** 23





# Bear Blitz

## Day 13

1.





The Mendez family recycled glass bottles. The picture graph shows the number of bottles the Mendez family recycled each week.



How many bottles did the family recycle during Week 1 and Week 4?

- A 6
- B 14
- C 22
- D 56

Rory and his classmates voted for the favorite class activity. They organized the data in a tally table.

Favorite Class Activity	
Class Activity	Tally
Science Fair	
Bake Sale	
Fitness Fun Day	
Class Play	

How many students chose the Science Fair and Fitness Fun Day?

- A 6
- B 12
- C 20
- D 22

3.  $9 \times 9 =$  \_\_\_\_\_

4.  $7 \times 8 =$  \_\_\_\_\_

5.  $6 \times 6 =$  \_\_\_\_\_

6.  $12 \times 3 =$  \_\_\_\_\_

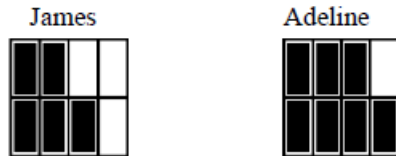


## Bear Blitz

### Day 14

NF.1.3

7. James and Adeline were both painting equal sized fences. The shaded portion of the fractions below shows the amount each of them completed.



Which comparison correctly compares the amount of fence painted by James and Adeline?

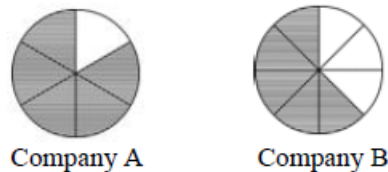
(A)  $\frac{3}{8} > \frac{1}{8}$

(C)  $\frac{5}{8} < \frac{7}{8}$

(B)  $\frac{5}{8} > \frac{7}{8}$

(D)  $\frac{5}{3} > \frac{7}{1}$

8. The shaded portion of the fraction models below show the amount of an identical construction project completed by two different companies.



Which comparison correctly compares the amount of the construction project completed by the two companies?

(A)  $\frac{5}{8} > \frac{3}{8}$

(C)  $\frac{3}{8} < \frac{1}{6}$

(B)  $\frac{5}{8} > \frac{5}{6}$

(D)  $\frac{5}{6} > \frac{5}{8}$

3. At a high school football game, the visiting team had 274 fans. The home team had 173 more fans than the visiting team. How many fans did the home team have?

Solve the problems:

4.  $703 - 285 =$  \_\_\_\_\_

5.  $680 - 395 =$  \_\_\_\_\_



# Bear Blitz

## Day 15

1. What is the value of the unknown number in the equation  $6 \times 3 = \square$  ?

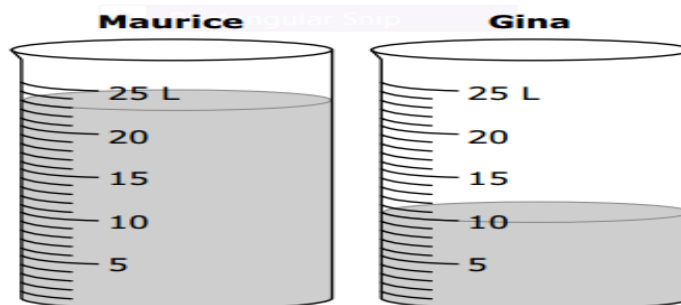
- (A) 3
- (B) 9
- (C) 18
- (D) 63

Rectangular Snip

2. Match each number to the value of the number rounded to the nearest 10.

	180	190	200
181	(A)	(B)	(C)
186	(D)	(E)	(F)
194	(G)	(H)	(I)

3. Maurice and Gina each have a container of water, as shown.



What is the difference, in liters (L), between the amounts of water in their containers?

4. 9,687  
-7,346

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## Day 16

1.

Select all the situations that can be represented by  $35 \div 5$ .

- Ⓐ Heidi has 35 apples after picking the same number of apples each day for 5 days.
- Ⓑ Heidi has 35 apples and places an equal number of apples into 5 baskets.
- Ⓒ Heidi has 5 apples and needs more apples to deliver to a customer.
- Ⓓ Heidi has 35 apples, and her friend gives her 5 more.
- Ⓔ Heidi has 35 apples and gives 5 of them to a friend.

2.



Find the quotients to complete the table.

Problem	Quotient
$64 \div 8$	
$63 \div 9$	
$30 \div 6$	

3.

A multiplication table is shown.

$\times$	0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10
2	0	2	4	6	8	10	12	14	16	18	20
3	0	3	6	9	12	15	18	21	24	27	30
4	0	4	8	12	16	20	24	28	32	36	40
5	0	5	10	15	20	25	30	35	40	45	50
6	0	6	12	18	24	30	36	42	48	54	60
7	0	7	14	21	28	35	42	49	56	63	70
8	0	8	16	24	32	40	48	56	64	72	80
9	0	9	18	27	36	45	54	63	72	81	90
10	0	10	20	30	40	50	60	70	80	90	100

Key	
	Shaded
	Unshaded

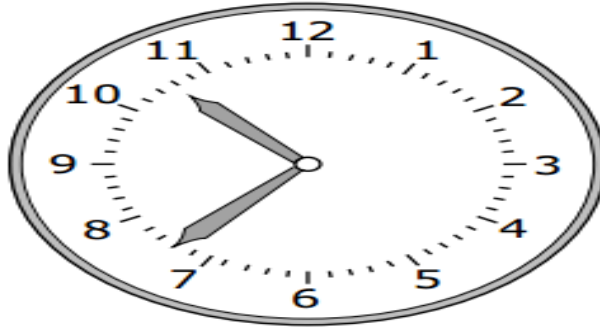
Which statement correctly describes how to find the multiples of 6 in the multiplication table?

- Ⓐ Find all the numbers that end with 6.
- Ⓑ Find all the numbers that start with 6.
- Ⓒ Find all the shaded numbers that would meet at an unshaded 6.
- Ⓓ Find all the numbers in the same row or the same column as a shaded 6.

 **Bear Blitz**

**Day 17**

**1.** Alex goes to the grocery store at the time shown.



At what time does Alex go to the grocery store?

- (A) 7:52
- (B) 10:07
- (C) 10:37
- (D) 11:23

**2.** Select all the expressions that are equal to 324.

- (A)  $372 - 48$
- (B)  $660 - 346$
- (C)  $119 + 215$
- (D)  $728 - 404$
- (E)  $216 + 108$

**3.** Nina has 32 baseball cards. She wants to sort the cards into 8 equal groups.

Create a multiplication equation that shows how Nina can sort 32 cards into 8 equal groups.



## Bear Blitz

### Day 18

1.

On Monday, a bookstore sold 75 books. On Tuesday, the bookstore sold 125 books. The bookstore must sell 500 books by Friday.

How many more books must the bookstore sell by Friday?

- Ⓐ 200
- Ⓑ 300
- Ⓒ 375
- Ⓓ 425

2. 6,789

+ 34

\_\_\_\_\_

3. Ms. Yost has 20 boxes of markers. Each box contains 5 markers. How many markers does Ms. Yost have in total?

4.

Which expression is equivalent to  $7 \times (2 + 3)$ ?

- Ⓐ  $(7 \times 2) + (7 \times 3)$
- Ⓑ  $(7 + 2) \times (7 + 3)$
- Ⓒ  $(7 \times 2) \times (7 \times 3)$
- Ⓓ  $(7 + 2) \times 3$

5.  $2+2+2+2=$



## Bear Blitz

### Day 19

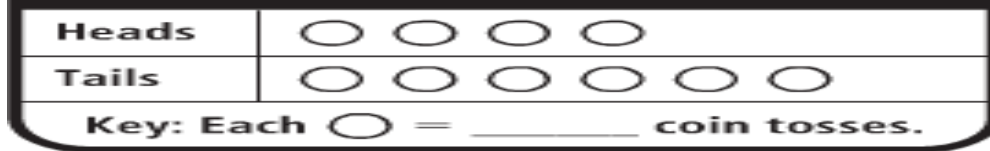
1.

Pam tossed a coin 20 times and recorded her results in a table. She then made a picture graph using the data.

**Coin Toss Results**

Heads	Tails
8	12

**Coin Toss Results**

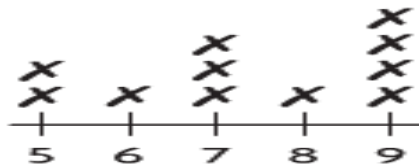


What number should Pam write in the key?

---

2.

Mr. Rover's students made a line plot to show the number of books they read last month.



**Number of Books Read**

How many students read books?

---

How many students read **more** than 7 books?

---



## Bear Blitz

### Day 20

1. Dakota is playing a math game with Madison. Dakota wrote:

$$7 + 7 + 7 + 7$$

Which is another way to show what Dakota wrote?

- A  $7 \times 7$
  - B  $28 \times 7$
  - C  $4 \times 7$
  - D  $4 + 7$
2. Mr. Martin separated his computer class into 4 groups. There are 5 students in each group.



How many students are in Mr. Martin's class?

- A 20
  - B 16
  - C 12
  - D 9
3. Lucas wrote this number sentence to find two different ways to arrange his postcards in an album.

$$9 \times 4 = \blacksquare \times 9$$

What factor will make Lucas' number sentence true?

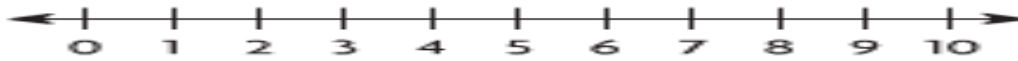
- A 4
- B 9
- C 13
- D 36



## Day 21

1.

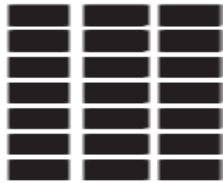
Luis has 3 boxes of cars. There are 3 cars in each box.



How many cars does Luis have in all?

- A** 6
- B** 8
- C** 9
- D** 10

Paula drew this array to show how her artwork is displayed on the wall.



Which multiplication sentence does this array show?

- A**  $6 \times 3 = 18$
- B**  $7 \times 3 = 21$
- C**  $7 \times 2 = 14$
- D**  $6 \times 2 = 12$

3.

A set of shapes is shown.



Describe the geometric attributes that all the shapes have in common.



## Bear Blitz

### Day 22

NBT1.2

1.

Complete the addition sentences to show the Commutative Property of Addition.

$$3 + \underline{\quad} = \underline{\quad} \qquad 4 + \underline{\quad} = \underline{\quad}$$

2.

There are 3 cookie jars in Jerry's house. Jerry looked in each jar and found that each jar had 0 cookies. Write a multiplication sentence that shows how many cookies Jerry found in all.

OA.1.1

3. Tom told Mary he planted 21 flowers in the rectangular-shaped garden. Select the correct sentence Mary could use to describe how the flowers were planted.

A.  $4 \times 5$

B.  $10 \times 11$

C.  $12 \times 2$

D.  $3 \times 7$

OA.1.1

4. Tom has to plant 24 flowers in the garden. Complete the table to show 3 different designs for how Tom could plant the flowers.

	Number of Rows	Number of Columns
Design 1		
Design 2		
Design 3		



## **Bear Blitz**

### *Day 23*

OA1.4

1.

A multiplication problem is shown.

$$6 \times 7 = ?$$

What is the value of the unknown number? \_\_\_\_\_

MAFS.3.OA.2.5

2. Write numbers on the blanks to create a different expression that is equal to  $(7+3) + 5$ .

$$(7 + 3) + 5 = (\underline{\quad} + \underline{\quad}) + \underline{\quad}$$

MAFS.3.OA.2.5

3. Which expression is equal to  $6 \times (2 + 3)$ ?

A.  $(6 \times 2) + (6 \times 3)$

B.  $(6 + 2) \times (6 + 3)$

C.  $(6 \times 2) \times (6 \times 3)$

D.  $(6 \times 2) \times 3$





## Bear Blitz

### Day 24

MAFS.3.NBT.1.1

1. What value is 654 rounded to the nearest 100?

\_\_\_\_\_

MAFS.3.NBT.1.1

2. Match each number with the value of the number rounded to the nearest ten.

	220	230
221		
225		
228		

MAFS.3.NBT.1.1

3. A. Round 556 to the nearest hundred

\_\_\_\_\_

- B. Round 556 to the nearest ten.

\_\_\_\_\_

 **Bear Blitz**

**Day 25**

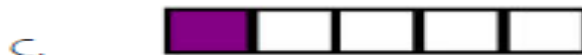
MAFS.3.NF.1.1

1. Which model shows  $\frac{1}{4}$  shaded?



MAFS.3.NF.1.1

2. Which model shows  $\frac{3}{4}$  shaded?



MAFS.3.NBT.1.3

3. Select all expressions that have a product of 240.

$3 \times 90$

$4 \times 60$

$6 \times 70$

$6 \times 40$

$7 \times 60$



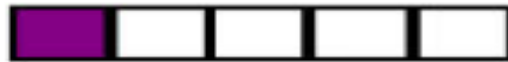
## Bear Blitz

### Day 26

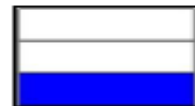
MAFS.3.NF.1.1

1. Which model shows  $\frac{1}{5}$  shaded?

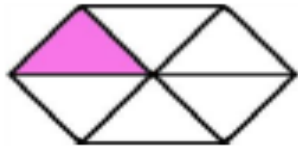
A.



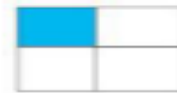
C.



B.



D.



2. There are 7 apartments on every floor of Sean's apartment building. The building has 5 floors. How many apartments are in Sean's apartment building?

- A 12
- B 21
- C 35
- D 42

3. Pilar spent \$48 on 6 books. The cost of each book was the same. Which equation can be used to find the cost of one book?

- A  $\$48 \times \blacksquare = 6$
- B  $3 \times \blacksquare = 6$
- C  $\$48 \times \blacksquare = 8$
- D  $6 \times \blacksquare = \$48$



## *Bear Blitz*

### *Day 27*

OA2.5

1.

Select all the expressions that could be used to find  $6 \times 10$ .

- $6 \times (2 \times 5)$
- $6 + (2 \times 5)$
- $(6 \times 2) \times 5$
- $10 \times 6$
- $(6 \times 8) \times (6 \times 2)$

OA3.7

2.

Select the factor pairs that equal 24.

- 3 and 8
- 4 and 8
- 6 and 3
- 7 and 4
- 6 and 4

OA.4.8

3.

A bookstore has 4 boxes of 20 books in each box. On Monday, the bookstore sold 16 books. How many books remain to be sold?

NBT.1.2

4.

What is the sum of 153 and 121?



# Bear Blitz

## Day 28

NF.1.1

1.

Jan and Laura have a total of 3 same-sized cookies they want to divide equally between the two of them. They divide each cookie in half as shown.



What fraction of the cookies should each girl receive?

---

OA.3.7

2.

Complete the table to find the quotients

Problem	Quotient
$64 \div 8$	
$63 \div 9$	
$56 \div 7$	

MD.1.1

3.

Alex arrives at the grocery store at 3:00 p.m. He leaves the grocery store at 5:00 p.m. How many minutes was he in the grocery store?



## Day 29

MD1.1

1.

Alex has chores every day. The length of time, in minutes, of each chore is shown. He starts at 9:00 a.m. Complete the table to show what time he will start and finish each chore.

Chore	Time it Takes to Complete the Chore	Start Time	End Time
Watering flowers	12 minutes	9:00	
Sweeping kitchen	7 minutes		
Dusting all rooms	14 minutes		

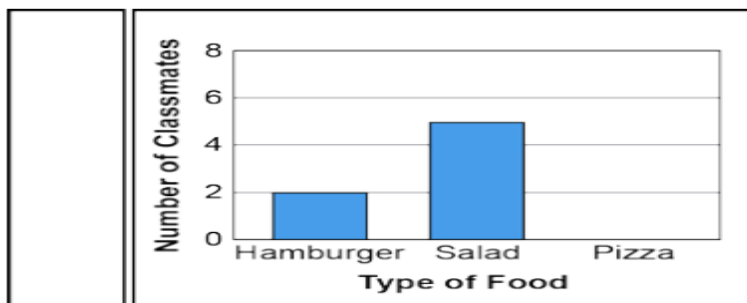
MD.2.3

2.

John surveys his classmates about their favorite foods, as shown in the table.

Favorite Food	
Pizza	8
Salad	5
Hamburger	2

Click on the graph to complete the bar graph.



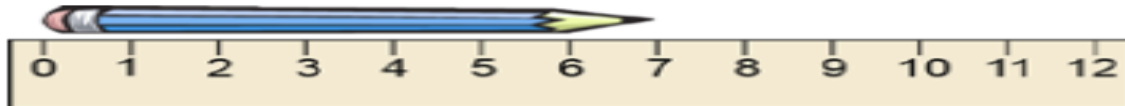
 **Bear Blitz**

**Day 30**

MD.2.4

1.

A pencil is shown.



What is the length of the pencil to the nearest whole inch?

OA.2.6

2.

Drag numbers to the boxes to create two true multiplication equations that could be used to solve  $10 \div 5 = \square$ .

$$\square \times 5 = \square$$

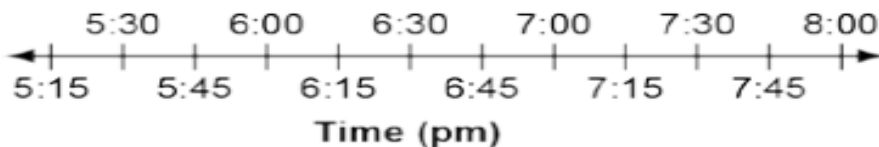
$$5 \times \square = \square$$

Palette objects: 5, 2, 10

MD.1.1

3.

Alex arrives at the grocery store at 5:15 p.m. He leaves the grocery store 75 minutes later. Place an arrow on the number line to show the time he left the grocery store.





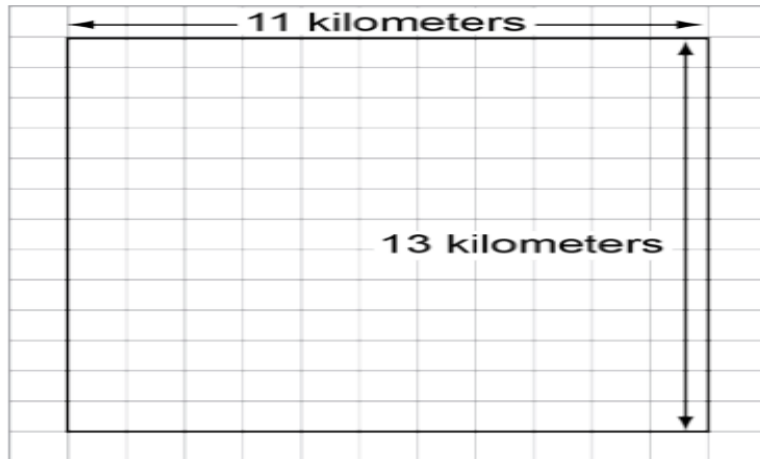
# Bear Blitz

## Day 31

MD.3.7b

1.

A park is shown.





What is the area of the park in square kilometers?

G.1.1

2.

For each shape, select the properties that apply.

		
has four sides	<input type="checkbox"/>	<input type="checkbox"/>
has two pairs of parallel sides	<input type="checkbox"/>	<input type="checkbox"/>

G.1.2

3.

A square is shown. Part of the square is shaded.



Which fraction of the total area of the square does the shaded part represent?



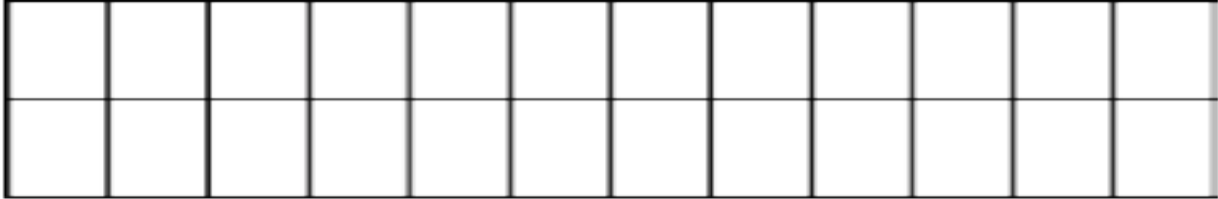
 **Bear Blitz**

**Day 32**

**G.1.2**

1.

A rectangle is shown.

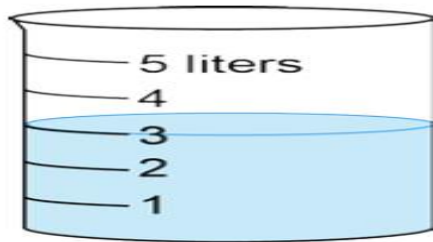


Shade  $\frac{1}{8}$  of the shape.

**MD.1.2**

2.

Mark has the container shown.



How many liters of water are in the container?

**MD.1.1**

3.

A clock is shown.



What time is shown on the clock?

- A. 8:00 a.m.
- B. 10:00 a.m.
- C. 12:00 p.m.
- D. 2:00 p.m.



## Day 33

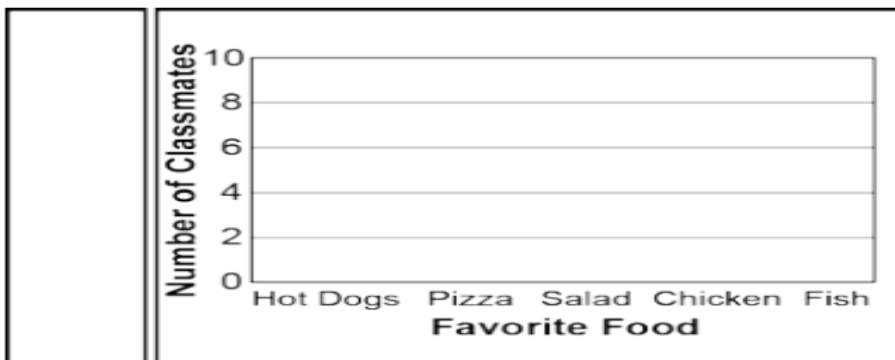
MD.2.3

1.

John surveys his classmates about their favorite foods, as shown in the table.

Favorite Food	
Hot Dogs	5
Pizza	9
Salad	6
Chicken	3
Fish	8

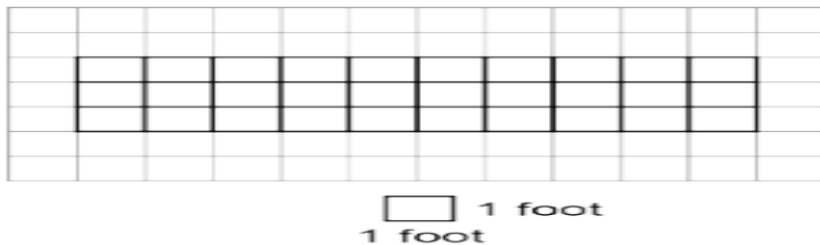
Click on the graph to create a bar graph that represents the data.



MD.3.6

2.

Alex put the tiles shown on his floor.



What is the area of Alex's floor in square feet?



## Bear Blitz

### Day 34

NBT.1.2

1.

Which equation shows the Commutative Property of Addition?

- A  $(53 + 9) + 41 = 53 + (9 + 41)$
- B  $53 + 0 = 53$
- C  $41 = 40 + 1$
- D  $53 + 9 = 9 + 53$

NBT.1.1

2.

Choose the table that correctly shows the original numbers rounded to the nearest ten.

A

Original Number	Rounded to the Nearest Ten
435	430
639	640
711	710

B

Original Number	Rounded to the Nearest Ten
427	430
645	640
715	710

C

Original Number	Rounded to the Nearest Ten
424	430
652	640
704	710

D

Original Number	Rounded to the Nearest Ten
429	430
642	640
709	710

Rectangular Snip

NBT.1.2

3.

What is the missing number?

$$\square - 165 = 125$$

- A 390
- B 290
- C 200
- D 40



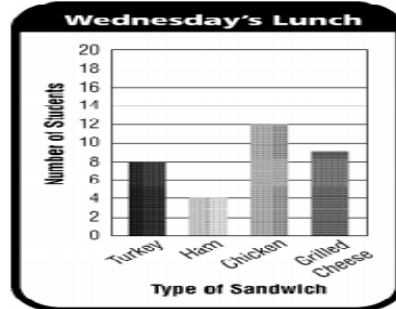
## Bear Blitz

### Day 35

MD.2.3

1.

Lauren made a bar graph to show the types of sandwiches her classmates had for lunch on Wednesday.



How many fewer students had a ham sandwich than a chicken and a grilled cheese sandwich combined?

- A 21
- B 17
- C 9
- D 8

OA.1.1

2.

Which scenario matches the equation  $4 \times 3 = 12$ ?



- A Mrs. Briggs has 12 birdhouses in her yard. There is enough room for 3 birds in each birdhouse. How many birds can fill Mrs. Briggs' birdhouses?
- B Bertram started his rock collection with 3 rocks. He now has 12 rocks. How many more rocks does he have now?
- C Sam wants to buy boxes of chalk. Each box of chalk has 3 pieces of chalk. How many pieces of chalks are in 4 boxes?
- D Paige reads a book with 4 chapters. Each chapter has 12 pages. How many total pages are in the book?

OA.1.4

3.

A division problem is shown.

8 equals \_\_\_\_ divided by 8

What is the value of the unknown number?



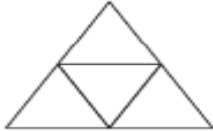
# Bear Blitz

## Day 36

NF.1.1

1.

Susan folded a piece of paper into equal parts as shown below.



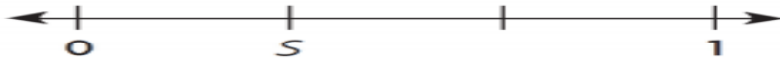
What fraction names each equal part?

- A fourths
- B thirds
- C triangle
- D whole

NF.1.2a

2.

Which fraction names point *S* on the number line?



- A  $\frac{3}{1}$
- B  $\frac{2}{1}$
- C  $\frac{1}{3}$
- D  $\frac{1}{4}$

MD.2.3

3.

Use the table to answer the question.

Alexa did a survey to learn which music her classmates liked best. She wrote the results in a table and will use the data to make a picture graph with a key of ★ = 2 students.

Favorite Music	
Kind of Music	Number of Students
Pop	5
Country	3

How many ★ should Alexa draw for Pop music?

- A 1
- B  $1\frac{1}{2}$
- C 2
- D  $2\frac{1}{2}$

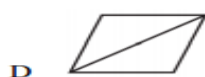
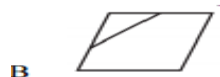


## Day 37

### G.1.2

1.

Tad divides a rhombus into equal parts that each show  $\frac{1}{2}$ . Which could be Tad's rhombus?



### NBT.1.3

2.

Sonia bought 6 boxes of crayons. Each box has 50 crayons. Which number sentence correctly shows the total number of crayons Sonia has?

A  $(6 \times 20) + (6 \times 30) = 300$

B  $6 \times 50 = 350$

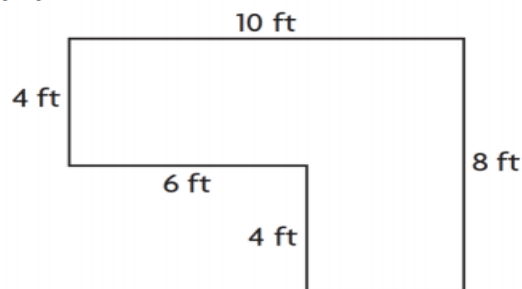
C  $(6 \times 30) + (6 \times 30) = 360$

D  $6 \times (25 \times 25) = 360$

### MD.4.8

3.

Mr. Jones wants to put a wallpaper border around the room shown. He will use 36 feet of wallpaper border. What is the unknown side length?



- A 3 feet
- B 4 feet
- C 5 feet
- D 9 feet



## Bear Blitz

### Day 38

MD.3.7b

1.

Madison owns a carpet-making company. If the width of each carpet in the table is the same, which shows the missing length of a carpet with an area of 80 square feet?

<b>Total Area (in square feet)</b>	20	40	60	80
<b>Length (in feet)</b>	5	10	15	?

- A 20 feet
- B 25 feet
- C 40 feet
- D 60 feet

NBT.1.2

2.

Madison solves this problem. She says the difference is 419. Explain the mistake Madison made. What is the correct difference?

$$\begin{array}{r} 645 \\ - 236 \\ \hline \end{array}$$

NBT.1.2

3.

Choose the property that makes the statement true.

The 

Identity
Commutative
Associative

 Property of Addition describes the

number sentence  $17 + 1 = 1 + 17$ .



## Bear Blitz

### Day 39

1.

Shang shared 28 postcards among 7 different people. Each person received the same number of postcards. How many postcards did Shang give to each person?

$$\begin{aligned} 28 \div 7 &= n \\ 7 \times n &= 28 \end{aligned}$$

- (A) 4
- (B) 5
- (C) 6
- (D) 21

2.

Which multiplication sentence can be used to solve  $42 \div 6 = \square$ ?

- (A)  $8 \times 6 = 42$
- (B)  $6 \times 6 = 36$
- (C)  $6 \times 7 = 42$
- (D)  $42 \times 6 = 7$

3.  $\begin{array}{r} 9565 \\ -9560 \\ \hline \end{array}$





## Bear Blitz

### Day 40

OA.4.9

1.

A pattern is shown below. Which statement correctly describes the pattern?

9, 17, 25, 33, 41

- Ⓐ Add 8
- Ⓑ Subtract 8
- Ⓒ Add 9
- Ⓓ Subtract 9

OA.4.9

2.

A partially completed multiplication table is shown below. What are the missing multiples of 6?

x	0	1	2	3	4	5	6	7
0	0	0	0	0	0	0	0	0
1	0	1	2	3		5	6	7
2	0	2		6	8	10		14
3	0	3		9	12	15	18	21
4	0	4		12		20		
5	0	5		15	20	25	30	35
6	0	6	12	18	24	30	36	42
7	0	7	14	21	28	35		49

- Ⓐ 12, 26, 42
- Ⓑ 6, 12, 18
- Ⓒ 12, 24, 44
- Ⓓ 12, 24, 42

NBT.1.1

3.

What is 751 rounded to the nearest 100?

- Ⓐ 700
- Ⓑ 740
- Ⓒ 750
- Ⓓ 800



## Bear Blitz

### Day 41

NBT.1.2

1.

What is the sum of 576 and 347?

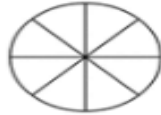
- (A) 923
- (B) 913
- (C) 823
- (D) 813

NF.1.3

2.

i. Mary and Abbot both ordered the same size pizzas. Mary cut her pizza into 8 slices and Abbot cut his into 4 slices. Mary ate 6 slices of her pizza. How many slices of his pizza does Abbot need to eat of his pizza to equal the same amount of pizza Mary ate?

Mary's Pizza



Abbot's Pizza



- (A) 2
- (B) 3

- (C) 6
- (D) 8

NF.1.3

3.

i. Mr. McMichael said  $\frac{3}{4}$  of the students in his class made the honor roll. Which fraction below is equivalent to  $\frac{3}{4}$ ?

(A)  $\frac{4}{8}$

(C)  $\frac{2}{3}$

(B)  $\frac{4}{8}$

(D)  $\frac{6}{8}$



# Bear Blitz

## Day 42

NF.1.3

1.

Choose all the fraction inequalities that are true.

A  $\frac{1}{5} > \frac{1}{8}$

B  $\frac{3}{5} > \frac{2}{5}$

C  $\frac{3}{8} < \frac{5}{8}$

D  $\frac{2}{4} > \frac{3}{4}$

E  $\frac{7}{8} < \frac{8}{8}$

F  $\frac{5}{6} > \frac{5}{8}$

MD.1.1

2.

A clock is shown below.



What time is shown on the clock?

A 11:05

B 1:57

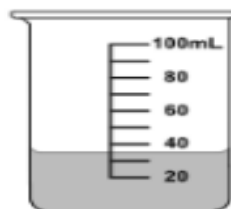
C 12:57

D 12:52

MD.1.2

3.

Shania has a container. How many milliliters of water are in the container?



A 30

B 40

C 35

D 45

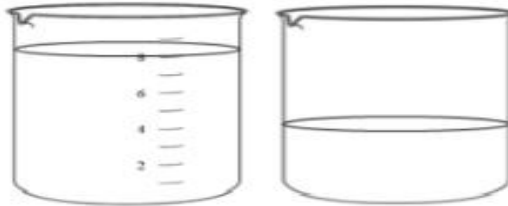

**Bear Blitz**

*Day 43*

**MD.1.2**

1.

Valarie has two beakers. The first one contains 8 liters of water. About how much water is in the second beaker?



(A) 6 liters

(C) 4 liters

(B) 2 liters

(D) 8 liters

**MB.2.4**

2.

What is the length of the pen to the nearest whole inch?



(A) 8 inches

(C)  $7\frac{1}{2}$  inches

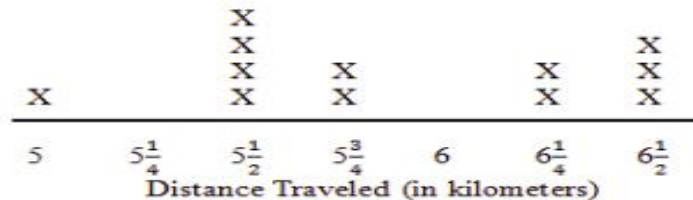
(B) 7 inches

(D)  $6\frac{1}{2}$

**MB.2.4**

3.

Mr. Davis made a line plot to show the distance traveled by the employees at Grover Technologies



Which distance is traveled by the greatest number of employees at Grover Technologies?

(A)  $6\frac{1}{2}$

(C)  $6\frac{1}{4}$

(B) 6

(D)  $5\frac{1}{2}$

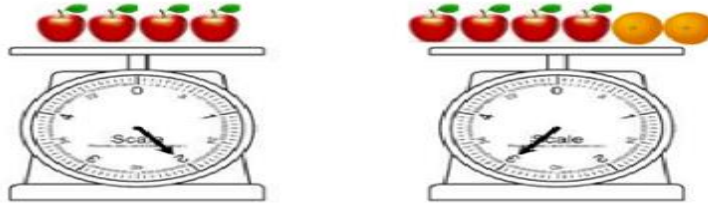
# Bear Blitz

## Day 44

### MD.1.2

1.

Alan weighed four apples and saw they weighed 2 pounds. He then added two oranges. How much did the two oranges weigh?



(A) 3 pounds

(B) 1 pound

(C) 2 pounds

(D)  $\frac{1}{2}$  pound

### MD.2.3

2.

The pictograph below shows the number of hamburgers served in the school cafeteria.



How many more hamburgers were served on Monday then on Wednesday?

(A) 2

(C) 8

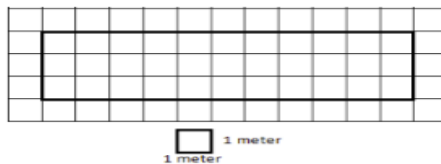
(B) 5

(D) 10

### MD.3.6

3.

Reginald is going to tile his sidewalk with 1 square meter tiles. The diagram below shows the area of his sidewalk.



How many 1 square meter tiles does Reginald need?

(A) 28

(C) 33

(B) 36

(D) 42

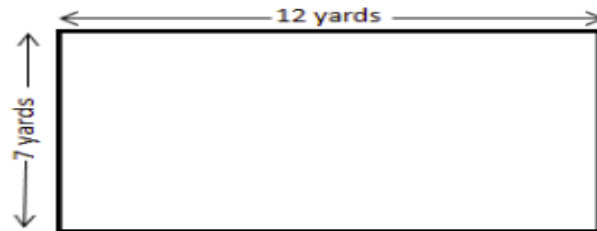


## Day 45

MD.3.7

1.

2. Mr. Giuliani is going to pour a concrete foundation for a new playground at the park. The diagram below shows the area he needs to clear before he can begin.



What is the area, in square yards, Mr. Giuliani needs to clear for the playground?

- (A) 19 square yards                      (C) 38 square yards  
(B) 72 square yards                      (D) 84 square yards

OA.1.2

2.

Sheila has 36 stickers and 9 notebooks. She places an even number of stickers on each notebook. Which equation shows the number of stickers on each notebook?

- (A)  $36 \div 9 = 6$   
(B)  $36 - 9 = 27$   
(C)  $36 \div 9 = 4$   
(D)  $36 \times 9 = 234$

OA.1.4

3.

A division problem is shown. (U7)

$$6 = \square \text{ divided by } 6$$

What is the value of the unknown number?

- (A) 1  
(B) 6  
(C) 18  
(D) 36



# Bear Blitz

## Day 46

OA.4.9

1.

A multiplication table is shown below. Use the table to choose all the correct statements. (

x	0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10
2	0	2		6	8	10	12	14	16	18	20
3	0	3	6		12	15	18	21	24	27	30
4	0	4	8	12		20	24	28	32	36	40
5	0	5	10	15	20		30	35	40	45	50
6	0	6	12	18	24	30		42	48	54	60
7	0	7	14	21	28	35	42		56	63	70
8	0	8	16	24	32	40	48	56	64	72	80
9	0	9	18	27	36	45	54	63	72	81	90
10	0	10	20	30	40	50	60	70	80	90	100

- Ⓐ All the missing numbers are odd.
- Ⓑ All the missing numbers are even.
- Ⓒ All the multiples of 5 have a 5 or a 0 in the ones place.
- Ⓓ All the multiples of 4 can be decomposed into two equal numbers.
- Ⓔ The multiples of 6 will always be even.
- Ⓕ An odd number times an odd number is always even

NF.1.2

2.

Which letter on the number line represents  $\frac{5}{6}$ ? (US)



- Ⓐ A
- Ⓑ B
- Ⓒ C
- Ⓓ D

MB.2.4

3.

What is the length of the screw to the nearest half-inch?



- Ⓐ  $5\frac{1}{4}$  inches
- Ⓑ  $5\frac{3}{4}$  inches
- Ⓒ  $5\frac{1}{2}$  inches
- Ⓓ 6 inches

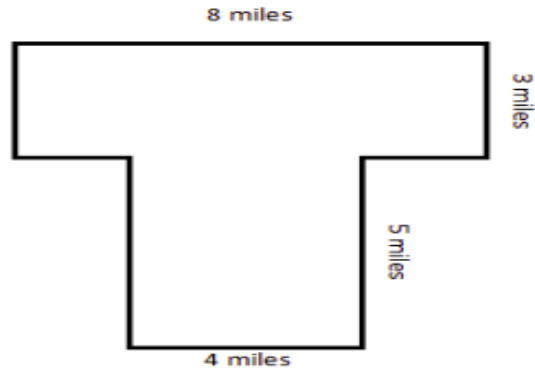
 **Bear Blitz**

**Day 47**

**MD.3.7**

**1.**

A diagram of a Greenwood Park is shown.



What is the area of the park?

- (A) 20 square miles
- (B) 48 square miles
- (C) 44 square miles
- (D) 52 square miles

**MD.3.7**

**2.**

The perimeter of a Marta's vegetable garden is 36 feet, as shown below.



If the height of the garden is 6 feet, what is the length,  $x$ ?

- (A) 8 feet
- (B) 12 feet
- (C) 9 feet
- (D) 16 feet

**NBT.1.1**

**3. Tell whether each sentence is True or False.**

- a. 496 rounded to the nearest 100 is 500.    **T or F**
- b. 205 rounded to the nearest 10 is 300.    **T or F**





## Bear Blitz

### Day 48

MAFS.3.NBT.1.1

1. What value is 846 rounded to the nearest 100?

\_\_\_\_\_

MAFS.3.NBT.1.1

2. Match each number with the value of the number rounded to the nearest ten.

	180	190
181		
186		
194		

MAFS.3.NBT.1.1

3. A. Round 756 to the nearest hundred

\_\_\_\_\_

- B. Round 756 to the nearest ten.

\_\_\_\_\_


**Bear Blitz**

*Day 49*

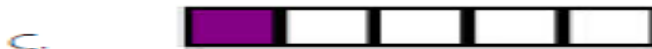
MAFS.3.NF.1.1

1. Which model shows  $\frac{3}{4}$  shaded?



MAFS.3.NF.1.1

2. Which model shows  $\frac{3}{4}$  shaded?



MAFS.3.NF.1.1

3. How many equal parts can this trapezoid be divided into? Place numbers in the boxes to show the fraction of the whole each triangle represents.

Each  is one whole.

Each  is  $\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$  of the whole.



## **Bear Blitz**

### *Day 50*

**MAFS.3.NBT.1.3**

1. Multiply  $3 \times 10$ .

\_\_\_\_\_

**MAFS.3.NBT.1.3**

2. Multiply  $9 \times 90$ .

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**MAFS.3.NBT.1.3**

3. Select all expressions that have a product of 320.

- $3 \times 90$
- $4 \times 80$
- $5 \times 60$
- $8 \times 40$

