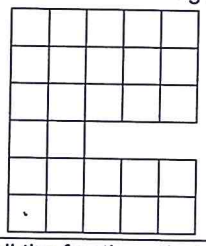
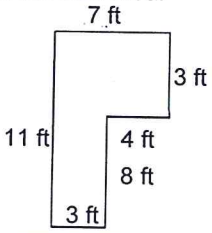
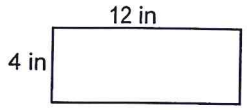
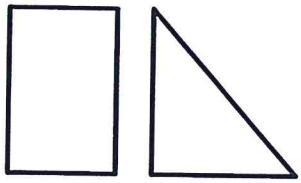
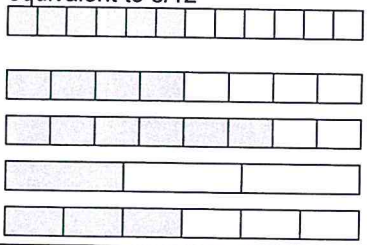
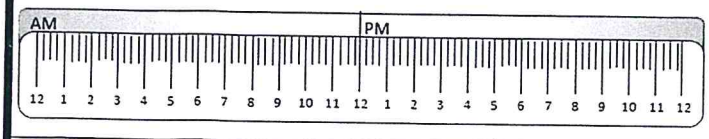
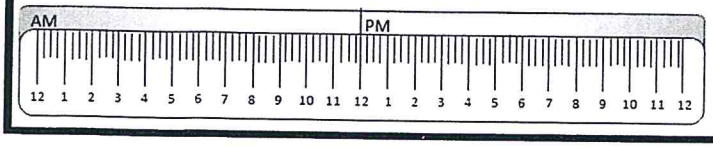
Name: Weekly Math Review – Q4:2 Date:

Monday	Tuesday	Wednesday	Thursday
Order the numbers from least to greatest. 199 109 900	Round each number to the nearest 10 and 100. | | 10 | 100 | | 796 | | | | 302 | | | | 451 | | |	Write the number 740 in each form. Word: Expanded:	What is the VALUE of the underlined number? 7,3<u>8</u>9 8,02<u>4</u>
There are 498 students in grades Kindergarten, First, and Second. There are 589 students in Third, Fourth, and Fifth. How many students are there altogether?	Walden has $120. He wants to buy video games that are $10 each. How many video games can he buy?	808 people said that their favorite color is red. 589 people said their favorite color is blue. How many more people like red than blue?	Catherine went to the movies 4 times this week. Each time she went she spent $8 on a movie ticket. How much money did she spend going to the movies this week?
Find the product. 7 x 5 = ____ 12 x 8 = ____ 3 x 9 4 x 4 8 x 5	Find the quotient. 49 ÷ 7 = ____ 121 ÷ 11 = ____ 54 ÷ 6 = ____ 32 ÷ 8 = ____	Find the product. 9 x 7 = ____ 7 x 12 = ____ 6 x 8 5 x 12 6 x 6	Find the quotient. 50 ÷ 5 = ____ 96 ÷ 8 = ____ 63 ÷ 9 = ____ 84 ÷ 12 = ____
What is the area of a square when the side length is 6 inches?	What is the area of the figure? 	Find the total area. 	Find the area of the square. 
How are the two shapes similar? 	Circle all the fractions that are equivalent to 6/12 	Draw a parallelogram.	Fill in the missing number. $\frac{6}{6} = \square$ $\frac{\square}{3} = 3$
Compare the fractions using >, <, or =. $\frac{5}{6}$ ◯ $\frac{5}{8}$	Gracie ate 3/8 of the cookies, and Emma ate 3/6. Who ate more cookies?	Compare the fractions using >, <, or =. $\frac{3}{4}$ ◯ $\frac{3}{6}$	Jonathan has a bag of marbels. 4/8 of the marbles are red, and 1/8 of the marbles are blue. Are there more red or blue marbels?
School starts at 8:15am. Recess is 5 hours and 15 minutes later. What time is recess? 		Use the number line to solve the problem. Everyday at 9:15am Jessie takes his dog for a walk for 30 minutes. He then takes the next 2 hours to work on his computer before he eats lunch. What time does he eat lunch? ◄——————►	
Ronnie goes to bed everynight at 8:30pm. He sleeps for 10 hours and 15 minutes. What time does he wake up? 		Andy wakes up at 6:45am. Before leaving for school, he takes 15 minutes to get dressed and 30 minutes to eat breakfast. What time does he leave for school? ◄——————►	

Name : [redacted] _____ Score : Class

Teacher : _____ Date : 3-5

5 Minute Drill

9 x 4	2 x 9	7 x 5	2 x 8	7 x 4	12 x 11	3 x 11	12 x 6	8 x 7	9 x 6
7 x 10	9 x 11	11 x 6	9 x 4	7 x 6	2 x 11	4 x 2	6 x 2	8 x 3	7 x 10
3 x 12	9 x 7	7 x 6	9 x 7	12 x 2	5 x 8	6 x 5	2 x 4	2 x 10	5 x 5
5 x 4	3 x 9	12 x 8	6 x 9	9 x 8	7 x 3	8 x 2	6 x 7	2 x 3	3 x 6
7 x 10	2 x 5	5 x 4	10 x 3	11 x 3	6 x 5	6 x 7	8 x 4	7 x 7	7 x 12
4 x 3	10 x 6	11 x 3	4 x 3	10 x 8	4 x 9	11 x 6	7 x 2	5 x 6	10 x 2
12 x 9	9 x 9	3 x 4	6 x 4	9 x 11	10 x 6	3 x 7	4 x 7	10 x 7	3 x 10
9 x 3	12 x 9	7 x 2	6 x 12	4 x 3	9 x 11	8 x 9	4 x 12	12 x 7	3 x 9
2 x 11	2 x 8	8 x 10	9 x 11	3 x 2	4 x 7	8 x 11	2 x 4	8 x 11	5 x 11
8 x 5	2 x 9	3 x 5	5 x 7	10 x 3	12 x 2	12 x 7	5 x 5	12 x 7	7 x 6

Name : _____ Score : [redacted]

Teacher : _____ Date : [redacted]

5 Minute Drill

7 x 2	10 x 4	3 x 2	11 x 7	6 x 9	11 x 9	12 x 6	6 x 7	3 x 11	9 x 2
8 x 5	8 x 11	11 x 9	10 x 3	2 x 6	3 x 10	3 x 2	6 x 4	2 x 11	7 x 6
4 x 9	9 x 6	11 x 3	12 x 2	3 x 8	3 x 2	6 x 2	4 x 4	9 x 8	6 x 5
2 x 9	12 x 12	7 x 7	7 x 6	4 x 6	7 x 4	6 x 12	10 x 12	2 x 5	7 x 9
7 x 4	12 x 7	8 x 8	9 x 12	8 x 11	5 x 7	3 x 7	9 x 5	9 x 8	8 x 6
4 x 10	2 x 9	8 x 8	4 x 10	11 x 5	5 x 4	12 x 11	3 x 8	11 x 2	6 x 5
10 x 2	2 x 3	9 x 5	9 x 9	9 x 4	11 x 3	5 x 4	6 x 8	2 x 3	6 x 12
5 x 11	8 x 3	4 x 3	7 x 11	6 x 7	9 x 7	8 x 9	6 x 3	3 x 10	2 x 2
2 x 12	7 x 4	7 x 2	6 x 4	8 x 9	11 x 9	12 x 7	8 x 11	3 x 11	6 x 11
3 x 12	10 x 7	5 x 3	11 x 9	9 x 2	7 x 7	8 x 2	5 x 2	6 x 6	4 x 5

DIRECTIONS: Read each question or problem carefully. Then, answer the question or work the problem. Be sure to mark your response in this test book.

1. Which groupings represent 36 apples placed equally into baskets? Select **two** answer choices.

Ⓐ 6 apples in 4 baskets

Ⓑ 6 apples in 6 baskets

Ⓒ 7 apples in 4 baskets

Ⓓ 8 apples in 3 baskets

Ⓔ 9 apples in 4 baskets

2. Find the difference.

$900 – $631

Ⓐ $231

Ⓑ $269

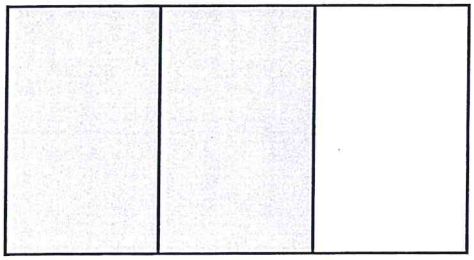
Ⓒ $331

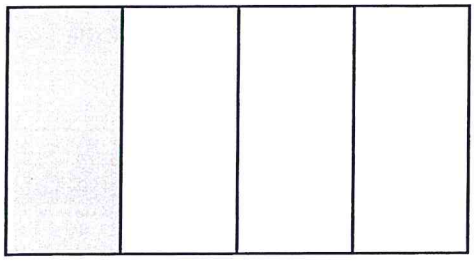
Ⓓ $369

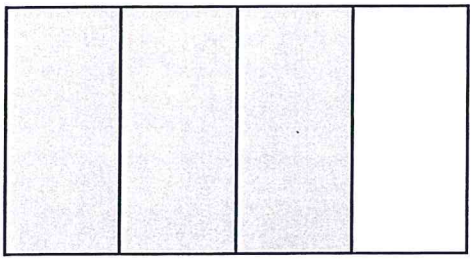
3. Which expressions or models represent the fraction $\frac{2}{3}$? Select **two** answer choices.

Ⓐ $\frac{1}{3}+\frac{1}{3}$

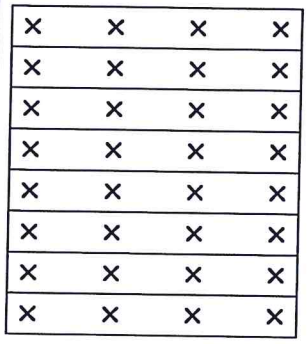
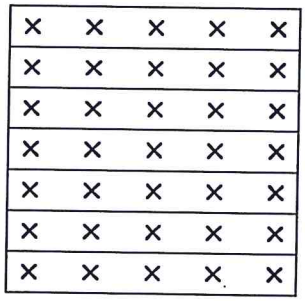
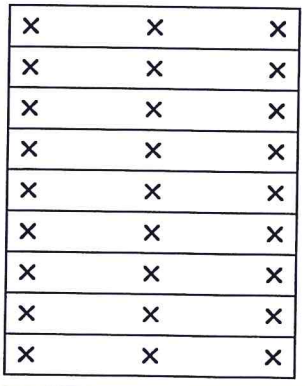
Ⓑ $\frac{1}{3}+\frac{1}{3}+\frac{1}{3}$

Ⓒ 

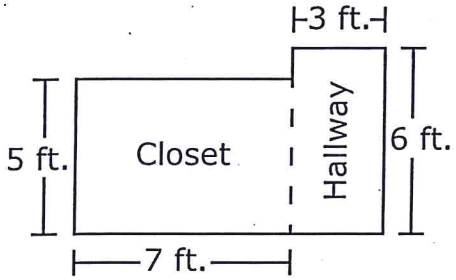
Ⓓ 

Ⓔ 

4. Select the box in each row to identify the expression represented by each model.

	6 × 6	7 × 5	8 × 4	9 × 3
	○	○	○	○
	○	○	○	○
	○	○	○	○
	○	○	○	○

5. Principal Carlton wants new tile for a closet and a hallway in the school.



How much tile is needed for both areas?

Ⓐ 24 square feet

Ⓑ 53 square feet

Ⓒ 78 square feet

Ⓓ 110 square feet

6. Which shapes are quadrilaterals? Select **two** answer choices.

Ⓐ circle

Ⓑ triangle

Ⓒ hexagon

Ⓓ rhombus

Ⓔ trapezoid

7. If $30 \div \square = 5$, what is the missing factor?

Ⓐ 6

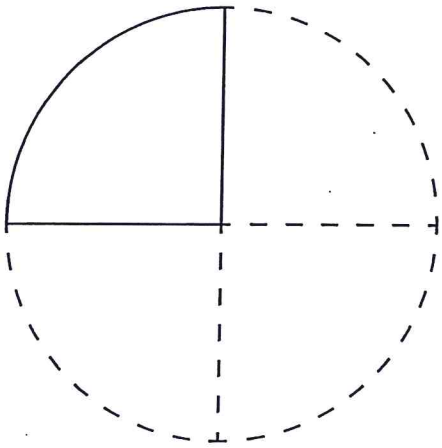
Ⓑ 7

Ⓒ 25

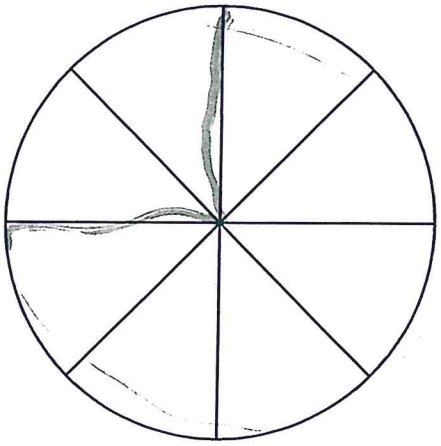
Ⓓ 35

8. Taylor and Lee buy two pizzas. Taylor's pizza is cut into 4 slices, while Lee's is cut into 8 slices. Taylor eats 3 slices of her pizza. If Lee wants to eat the same amount, what fraction of the pizza should he eat?

Taylor's Pizza



Lee's Pizza



Ⓐ $\frac{3}{8}$

Ⓑ $\frac{2}{4}$

Ⓒ $\frac{6}{8}$

Ⓓ $\frac{8}{4}$

9. What number makes the equation true?

$8 \times \square = 48$

Ⓐ 5

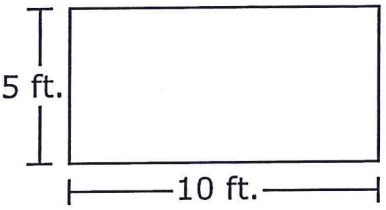
Ⓑ 6

Ⓒ 7

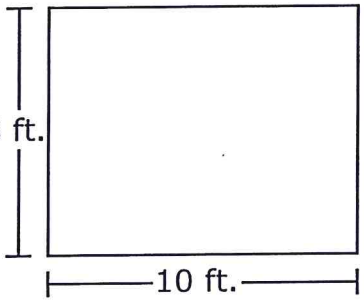
Ⓓ 8

10. Which figure has a perimeter of 30 feet?

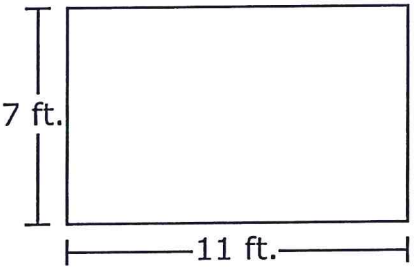
Ⓐ



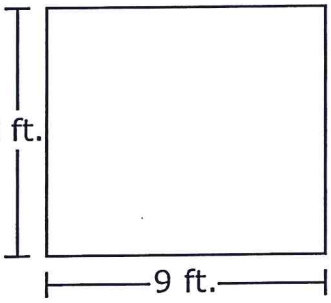
Ⓑ



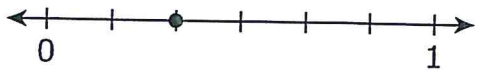
Ⓒ

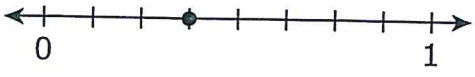


Ⓓ



11. Which number line shows a point at $\frac{3}{8}$?

Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

12. Select the product that correctly completes each equation.

$7 \times 2 =$

- ○ 5
- ○ 9
- ○ 14

$12 \times 2 =$

- ○ 10
- ○ 12
- ○ 24

13. The team bus left for the game at 3:40 p.m. The bus arrived at the field 12 minutes later. What time did the bus arrive?

Ⓐ 3:28 p.m.

Ⓑ 3:30 p.m.

Ⓒ 3:52 p.m.

Ⓓ 3:55 p.m.

14. Select the answer that makes each statement true.

When you add two odd numbers together, the answer is

○ Even
○ Odd

.

When you add two even numbers together, the answer is

○ Even
○ Odd

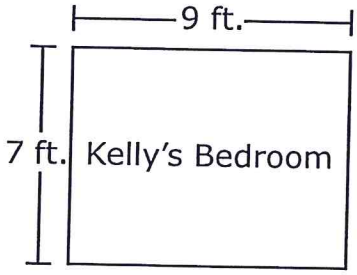
.

When you add an even and an odd number together, the answer is

○ Even
○ Odd

.

15. Kelly arranged carpet squares on the floor of her bedroom.



What is the area, in square feet, of Kelly's bedroom floor?

Ⓐ 60 square feet

Ⓑ 63 square feet

Ⓒ 70 square feet

Ⓓ 83 square feet

16. Which number rounds to 60?

Ⓐ 48

Ⓑ 55

Ⓒ 65

Ⓓ 67

17. Karen is working the multiplication problem shown.

$19 \times 3 = \square$

Which expression represents a strategy that Karen would use to calculate her answer?

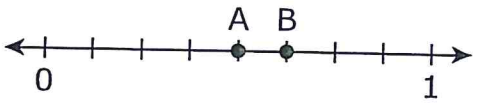
Ⓐ $(10 + 3) + (9 + 3)$

Ⓑ $(10 + 9) + (10 + 3)$

Ⓒ $(10 \times 3) + (9 \times 3)$

Ⓓ $(10 \times 9) + (10 \times 3)$

18. A number line is shown.

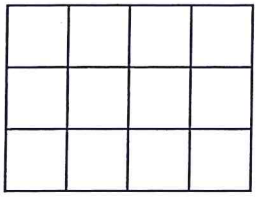


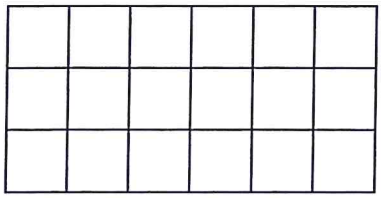
Select the box in each row to identify if each statement about the number line is True or False.

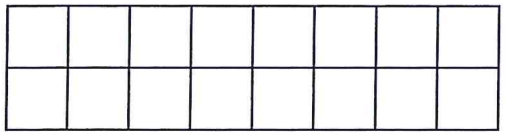
	True	False
The number line is divided into eight equal parts.	○	○
Point B is at $\frac{6}{8}$.	○	○
Each section represents $\frac{1}{8}$ of the whole.	○	○
Point A is at $\frac{4}{8}$.	○	○

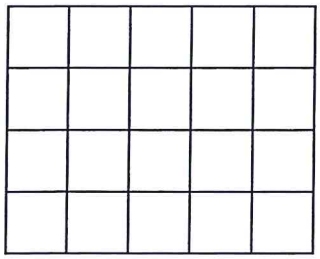
Session 1

19. Which figure has an area of 18 square units?

Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

20. Joe has $60 to buy 7 new shirts. If each shirt costs $8, which equation represents the amount of money (m) Joe will have left?

Ⓐ $60 - 15 = m$

Ⓑ $60 - 56 = m$

Ⓒ $60 + 15 = m$

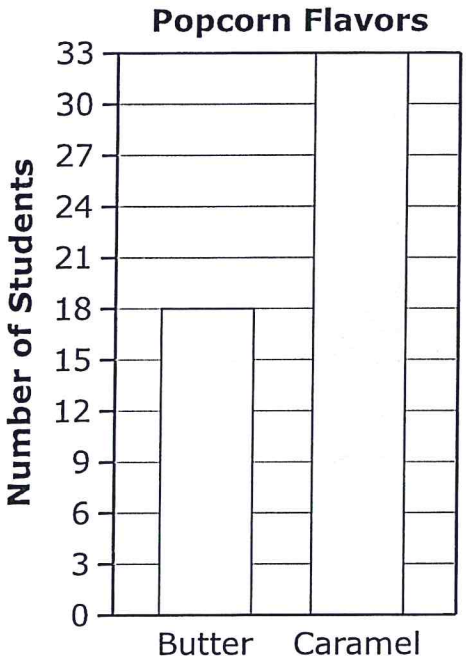
Ⓓ $60 + 56 = m$

21. If Christy bought nine 2-liter bottles of lemonade, how many liters of lemonade did she buy?

Write the answer in the box.

☐ liters

22. A group of students were asked to choose between caramel and butter popcorn flavors. The bar graph shown represents their choices.



How many more students chose caramel popcorn over butter popcorn?

Ⓐ 15 students

Ⓑ 16 students

Ⓒ 25 students

Ⓓ 51 students

23. A teacher has 56 pencils and wants to put an equal number of pencils in 8 buckets. Which equations can be used to find the number of pencils (n) in each bucket? Select **two** answer choices.

Ⓐ $56 \div 8 = n$

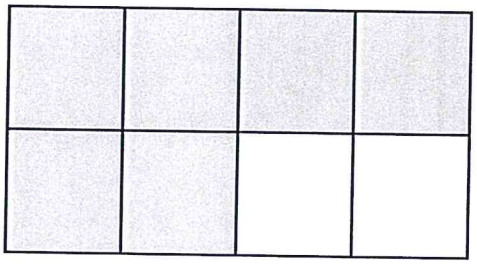
Ⓑ $56 - 8 = n$

Ⓒ $56 + 8 = n$

Ⓓ $8 \times n = 56$

Ⓔ $8 + n = 56$

24. Which expression describes the shaded area of the rectangle?



Ⓐ $\frac{1}{6} + \frac{1}{6}$

Ⓑ $\frac{1}{8} + \frac{1}{8}$

Ⓒ $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$

Ⓓ $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

25. John had 24 pieces of candy to give his three teachers. He gave each teacher the same amount of candy. How many pieces of candy did he give each teacher?

Ⓐ 6 pieces

Ⓑ 8 pieces

Ⓒ 21 pieces

Ⓓ 27 pieces

26. Which equations are true? Select the box in each row to identify if each equation is True or False.

	True	False
70 x 3 = 210	○	○
4 x 40 = 80	○	○
80 x 3 = 240	○	○
4 x 90 = 270	○	○
6 x 60 = 360	○	○

27. Use the table to answer the question.

Box Tops Collected

Grade	Number of Box Tops
3	102
4	348

The students at North Elementary School set a goal to collect 900 box tops. To reach their goal, how many more box tops do the students need to collect?

Ⓐ 450

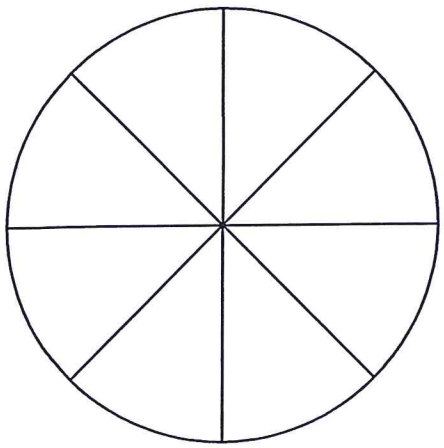
Ⓑ 550

Ⓒ 652

Ⓓ 662

28. Billy drew a circle and divided the circle into equal pieces as shown.

Billy's Circle



How much does each section of the circle represent?

Ⓐ $\frac{1}{8}$

Ⓑ $\frac{7}{8}$

Ⓒ 1

Ⓓ 8

29. A zookeeper needs 876 kilograms of food to feed the animals. She has 287 kilograms of food. How much more food does she need to buy?

Ⓐ 287 kilograms

Ⓑ 589 kilograms

Ⓒ 599 kilograms

Ⓓ 611 kilograms

30. What number makes the comparison statement true?

$$\frac{2}{3} = \frac{\square}{6}$$

Write the answer in the box.

31. Select the missing factor that correctly completes each equation.

$28 \div$ ○ 4 / ○ 12 / ○ 28 $= 7$

$45 \div$ ○ 8 / ○ 9 / ○ 11 $= 5$

32. Find the difference.

501 – 196

Ⓐ 305

Ⓑ 314

Ⓒ 405

Ⓓ 495

33. Bailey takes $42 to the movies. She spends $8 on the movie ticket and $7 on snacks. How much money does she have left?

Write the answer in the box.

$ ☐

34. Which statement represents the expression $63 \div 9$?

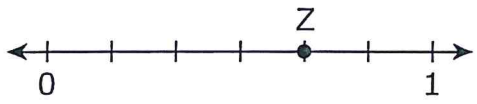
Ⓐ Riley has 63 coins. He gives his sister 9 coins.

Ⓑ Riley has 63 coins. His friend Jane gives him 9 coins.

Ⓒ Riley has 63 coins. He places the same number of coins in each of his 9 containers.

Ⓓ Riley has 63 coins. He places a different number of coins in each of his 9 containers.

35. What fraction represents point Z on the number line shown?



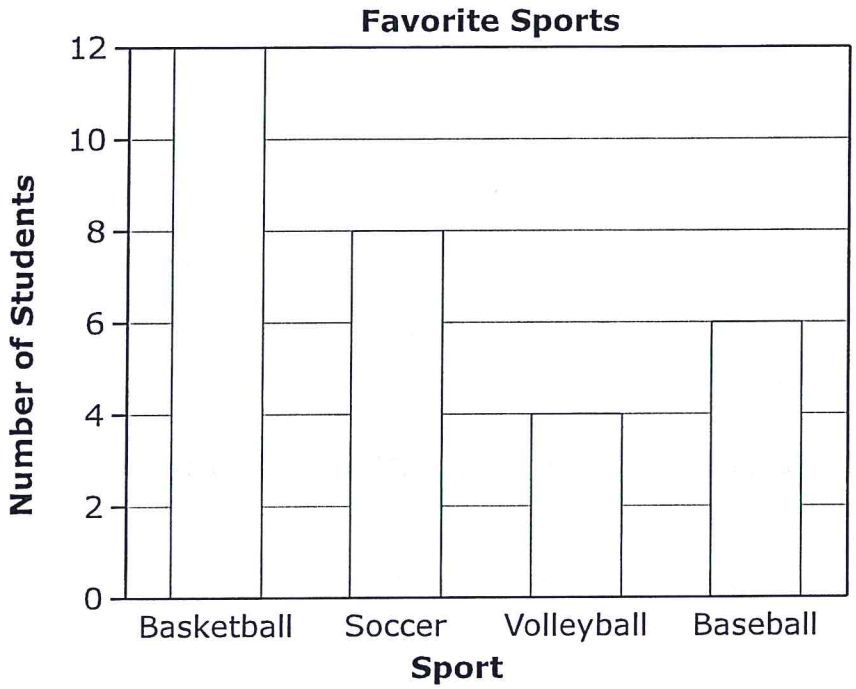
Ⓐ $\frac{1}{4}$

Ⓑ $\frac{1}{5}$

Ⓒ $\frac{4}{6}$

Ⓓ $\frac{6}{4}$

36. A third grade class created a bar graph showing students' favorite sports. For homework, the teacher asked students to create a pictograph using the same data.



Which pictograph represents the data shown in the bar graph?

Ⓐ

Favorite Sports

Basketball	□□□□□□□□□□□□
Soccer	□□□□□□□□
Volleyball	□□□□
Baseball	□□□□□□

□ = 2 students

Ⓑ

Favorite Sports

Basketball	□□□□□□□□□□□□
Soccer	□□□□□□
Volleyball	□□
Baseball	□□□□

□ = 2 students

Ⓒ

Favorite Sports

Basketball	□□□□□□
Soccer	□□□□
Volleyball	□□
Baseball	□□□

□ = 2 students

Ⓓ

Favorite Sports

Basketball	□□□□□□
Soccer	□□□□□
Volleyball	□□□
Baseball	□□□□

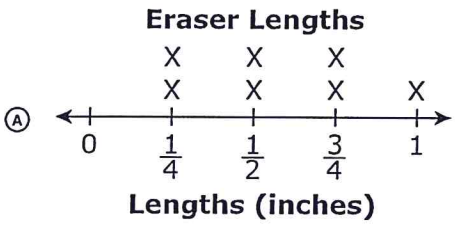
□ = 2 students

37. Which line plot correctly shows the data in the table?

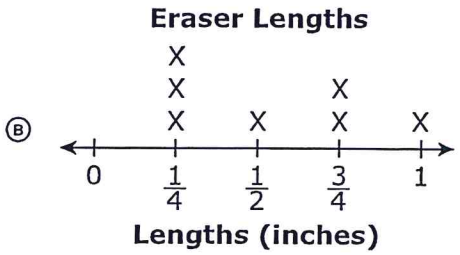
Eraser Lengths

Length (inches)	Number of Students
$\frac{1}{4}$	3
$\frac{1}{2}$	2
$\frac{3}{4}$	2
1	1

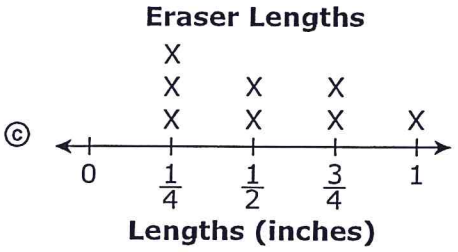
Ⓐ



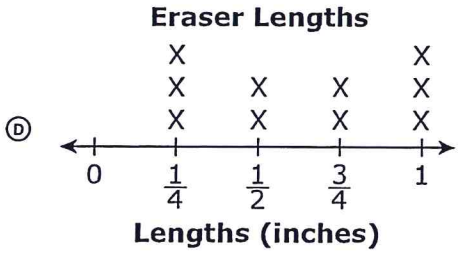
Ⓑ



Ⓒ



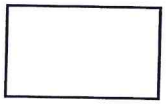
Ⓓ



38. Find the product.

9×6

Write the answer in the box.



39. Sam is making cookies. It takes 10 minutes to mix the recipe and 30 minutes to bake the cookies. If Sam started making the cookies at 3:30 p.m., what time will the cookies finish baking?

Ⓐ 4:00 p.m.

Ⓑ 4:10 p.m.

Ⓒ 4:30 p.m.

Ⓓ 4:40 p.m.

40. Which grouping represents the product 16?

Ⓐ 4 groups with 4 objects each

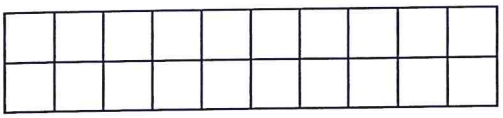
Ⓑ 4 groups with 7 objects each

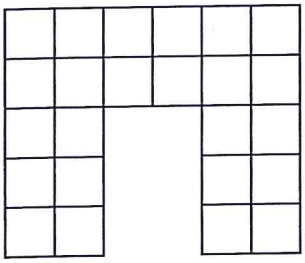
Ⓒ 6 groups with 4 objects each

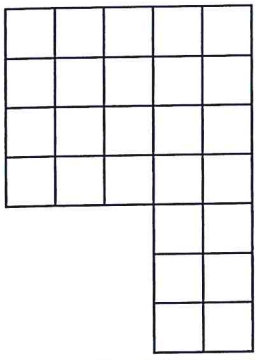
Ⓓ 8 groups with 8 objects each

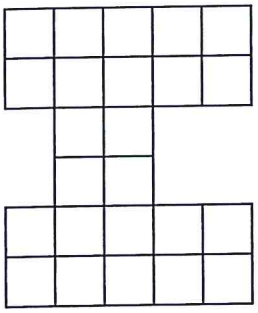
41. Which figures have an area of 24 square units? Select **two** answer choices.

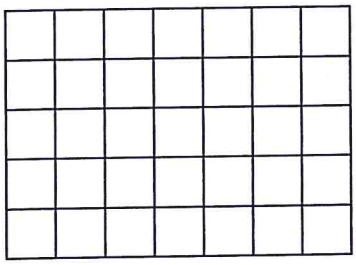
□ =1 square unit

Ⓐ 

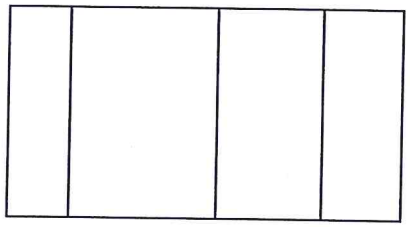
Ⓑ 

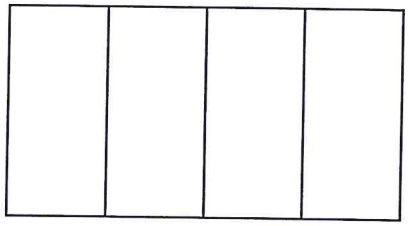
Ⓒ 

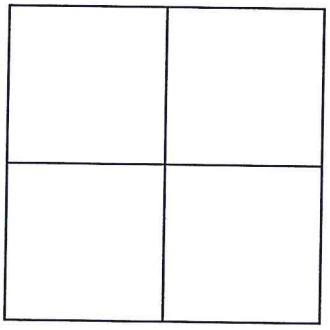
Ⓓ 

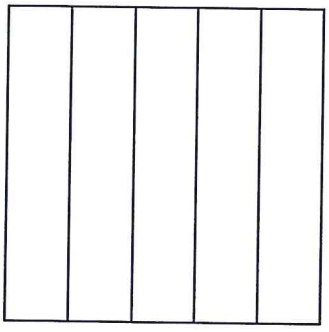
Ⓔ 

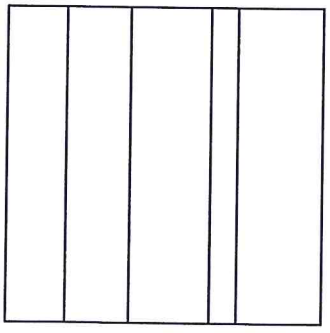
42. Which shapes show the area of each part as $\frac{1}{4}$ of the whole? Select **two** answer choices.

Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

Ⓔ 

43. The following question has two parts. First, answer Part A. Then, answer Part B.

Zalia ordered 5 pizzas. Each pizza is cut into 8 slices.

Part A

How many total slices of pizza does Zalia have?

Write the answer in the box.

☐ slices

Part B

If Zalia wants to share the pizza between herself and 9 friends, how many slices of pizza will each person receive?

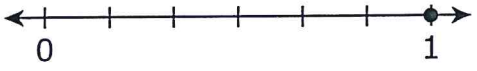
Write the answer in the box.

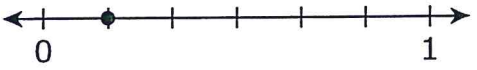
☐ slices

44. Which point is equivalent to $\frac{1}{2}$ on the number line?

Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

45. What number makes the equation true?

$5 \times \square = 300$

Ⓐ 6

Ⓑ 10

Ⓒ 30

Ⓓ 60

46. Lee created the arithmetic pattern shown.

12, 25, 38, _____

Which statement is true about Lee's pattern?

Ⓐ The next number in the pattern will be 41 because 3 is added to the previous number.

Ⓑ The next number in the pattern will be 48 because 10 is added to the previous number.

Ⓒ The next number in the pattern will be 50 because 12 is added to the previous number.

Ⓓ The next number in the pattern will be 51 because 13 is added to the previous number.

STOP

DIRECTIONS: Use the information provided in the sentences to answer questions 1–6 that follow.

A shop sells ice cream, yogurt, and milkshakes. Customers make their own creations by adding their favorite toppings.

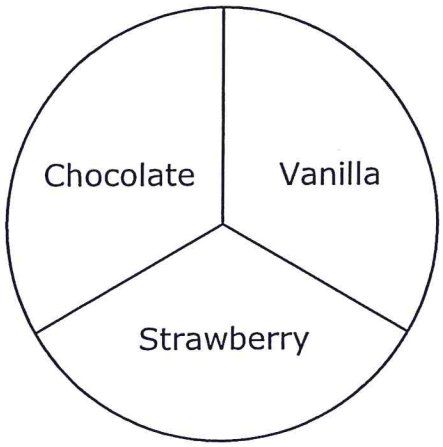
1. A group of four friends met at the shop. The chart shows the distance each friend walked to the shop.

Friend	Distance from the Shop
Dakota	$\frac{2}{8}$ of a mile
Skylar	$\frac{3}{6}$ of a mile
Oakley	$\frac{2}{6}$ of a mile
Frankie	$\frac{3}{8}$ of a mile

The friends wanted to know who walked the longest distance to the shop. Select the box in each row to identify if each comparison statement is True or False.

	True	False
$\frac{2}{8} < \frac{3}{8}$	○	○
$\frac{3}{6} < \frac{3}{8}$	○	○
$\frac{2}{8} > \frac{2}{6}$	○	○

2. Dakota wants a cup of yogurt with equal parts of chocolate, vanilla, and strawberry yogurt.



What fraction represents each part of the cup of yogurt?

Ⓐ $\frac{1}{2}$

Ⓑ $\frac{1}{3}$

Ⓒ $\frac{1}{1}$

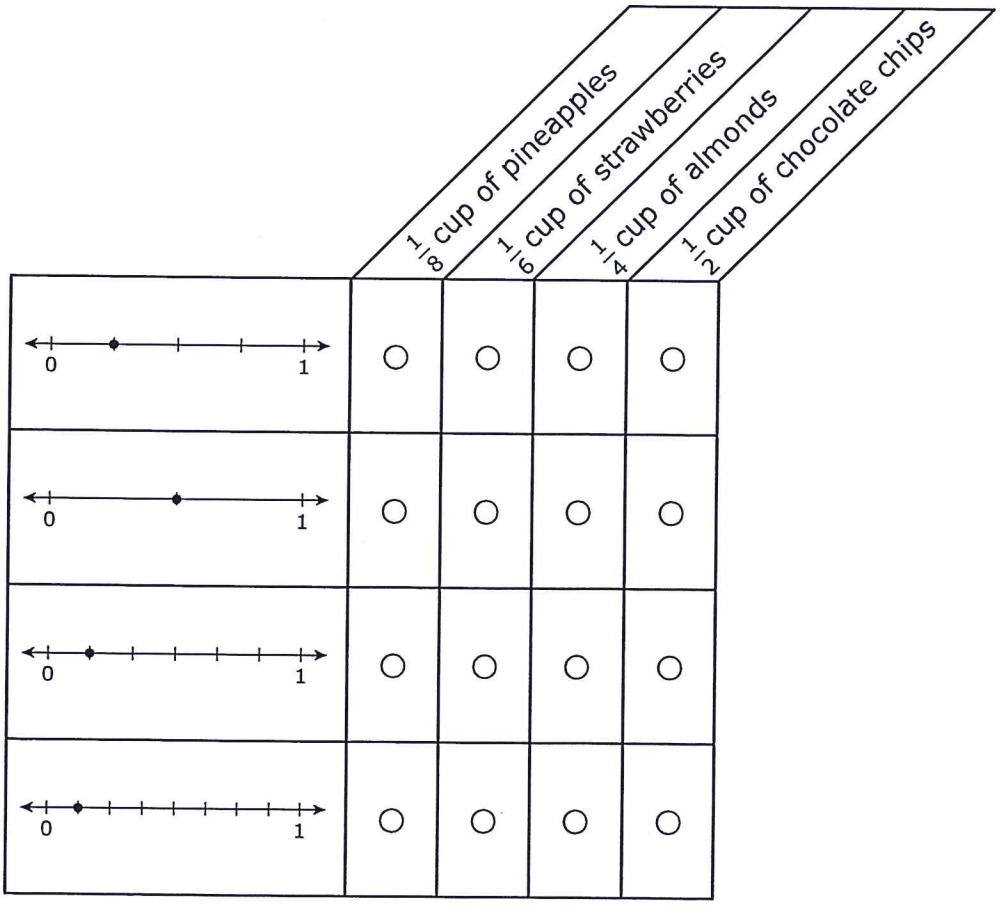
Ⓓ $\frac{3}{1}$

3. Skylar ordered a cup of yogurt with several different toppings. The amount of each topping is listed.

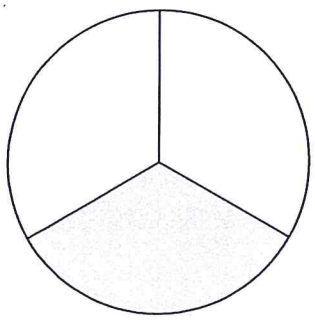
Skylar's Order

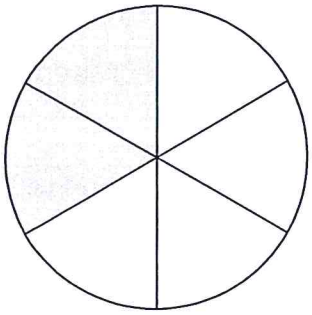
Topping	Number of Cups
Strawberries	$\frac{1}{6}$
Chocolate Chips	$\frac{1}{2}$
Almonds	$\frac{1}{4}$
Pineapples	$\frac{1}{8}$

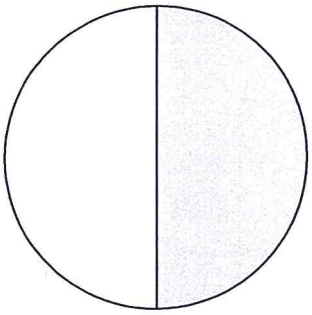
Select the box in each row to identify the fraction represented by each number line.

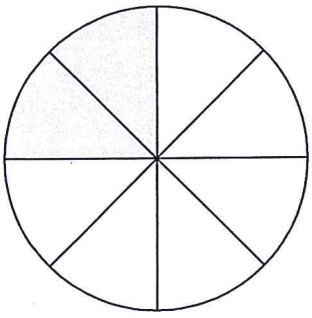


4. Oakley wants to add $\frac{1}{4}$ cup of peaches to her yogurt. Which shaded part of the model represents a fraction that is equivalent to the amount of peaches?

Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

5. Frankie orders a cup of ice cream for herself and a cup of ice cream for her sister. The amount of each topping they added is shown in the charts.

Frankie's Order	
Almonds	$\frac{2}{4}$ cup
Sprinkles	$\frac{2}{8}$ cup
Chocolate Chips	$\frac{1}{3}$ cup

Frankie's Sister's Order	
Almonds	$\frac{2}{6}$ cup
Sprinkles	$\frac{4}{8}$ cup
Chocolate Chips	$\frac{2}{3}$ cup

Frankie and her sister compared their toppings. Select the box in each row to identify if each comparison statement is True or False.

	True	False
$\frac{2}{4} < \frac{2}{6}$	○	○
$\frac{2}{8} > \frac{4}{8}$	○	○
$\frac{1}{3} < \frac{2}{3}$	○	○

6. The following question has two parts. First, answer Part A. Then, answer Part B.

Part A

A customer ordered a milkshake. The employee needs $\frac{3}{4}$ cup of milk to make the milkshake. He only has a $\frac{1}{8}$ cup measuring tool.

$$\frac{3}{4} = \frac{\square}{8}$$

What number would make the two fractions equivalent?

Write the answer in the box.

Part B

Another customer orders a milkshake with cookie toppings. He needs $\frac{1}{2}$ cup of cookies for the milkshake. He only has a $\frac{1}{8}$ cup measuring tool.

$$\frac{1}{2} = \frac{\square}{8}$$

What number will make the two fractions equivalent?

Write the answer in the box.

STOP