Blended Learning Activity **Student's Name:**_____
Grade 4 Math
March 25, 2022

1 Jean threw a softball a distance of 9 feet. Lee threw a softball 3 times as far as Jean. Which equation can be used to determine the distance, d, that Lee threw the ball?

A $d \times 3 = 9$

B $d + 3 = 9$

C $3 + 9 = d$

D $3 \times 9 = d$

2 Natasha and Evan are each writing a 5-page essay. Natasha completed $\frac{3}{5}$ of her essay in the morning and $\frac{2}{5}$ of her essay in the afternoon. Evan completed $\frac{4}{5}$ of his essay after school. How much more of the total essay did Natasha complete than Evan?

A $\frac{1}{5}$

B $\frac{2}{5}$

C $\frac{4}{5}$

D $\frac{9}{5}$

3 A number, rounded to the nearest thousand, is 47,000. Which number could be the number that was rounded?

A 46,295

B 46,504

C 47,520

D 47,924

4 Which expression has the same value as $\frac{7}{12}$?

A $\frac{2}{12} + \frac{3}{12} + \frac{3}{12}$

B $\frac{7}{12} + \frac{7}{12} + \frac{7}{12}$

C $\frac{2}{12} + \frac{1}{12} + \frac{2}{12} + \frac{1}{12}$

D $\frac{2}{12} + \frac{1}{12} + \frac{2}{12} + \frac{2}{12}$

23 What is the quotient of $1{,}248 \div 7$?

A 177 remainder 9

B 168 remainder 2

C 178 remainder 2

D 178 remainder 3

24 Which number sentence correctly compares two numbers?

A forty-six thousand three hundred fifteen $< 46{,}350$

B $29{,}073 = 20{,}000 + 9{,}000 + 700 + 3$

C $10{,}000 + 6{,}000 + 400 >$ sixteen thousand four hundred ten

D $86{,}502 = 80{,}000 + 6{,}000 + 500 + 20$

25 Which expression has the same value as $7 \times \frac{3}{4}$?

A $21 \times \frac{3}{4}$

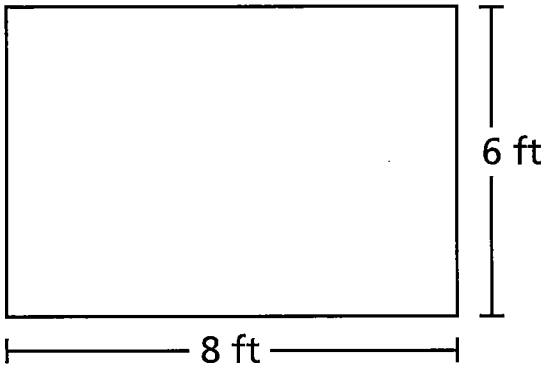
B $21 \times \frac{3}{28}$

C $21 \times \frac{1}{4}$

D $21 \times \frac{1}{28}$

GO ON

27 Megan's art class painted two rectangular murals. The size of the first mural is shown below.



The second mural had the same area as the first mural but had a different perimeter. Which measures could be the side lengths of the second mural?

A 8 feet and 6 feet

B 5 feet and 9 feet

C 4 feet and 12 feet

D 4 feet and 10 feet

28 Jack picks 60 apples from an apple tree. He uses 12 of them to make applesauce. He places the remaining apples equally into 6 gift baskets. Which equation can be used to determine the number of apples, a, that Jack places into each gift basket?

A $(60 \div 6) - 12 = a$

B $(60 - 12) \div 6 = a$

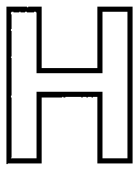
C $(60 - 6) - 12 = a$

D $(60 + 12) \div 6 = a$

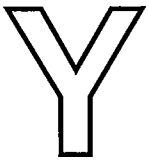
GO ON

31 Which letter has the **greatest** number of lines of symmetry?

A 

C 

B 

D 

32 Which list shows all the factors of 36?

A 1, 2, 3, 4, 9, 12, 18, 36

B 0, 1, 2, 3, 4, 9, 12, 18, 36

C 1, 2, 3, 4, 6, 9, 12, 18, 36

D 0, 1, 2, 3, 4, 6, 9, 12, 18, 36

33 Which expression shows 125,206 written in expanded form?

A 100,000 + 2,000 + 5,000 + 200 + 6

B 100,000 + 20,000 + 5,000 + 200 + 6

C 100,000 + 20,000 + 50,000 + 200 + 6

D 100,000 + 20,000 + 5,000 + 2,000 + 6

34 The table shows the height increases, in inches, of some girls in Gina's class from last month to this month.

HEIGHT INCREASES IN 1 MONTH

Name	Height Increase (inches)
Gina	$\frac{3}{8}$
Maxine	$\frac{2}{3}$
Shari	$\frac{2}{4}$
Vanessa	$\frac{3}{12}$

What girl had a height increase that was greater than $\frac{1}{2}$ inch?

A Gina

B Maxine

C Shari

D Vanessa

35 Carl used some fabric to make a seat cover. Then he used 8 times as much fabric to make a tent. He used 24 yards of fabric to make the tent. Which equation can be used to determine the amount of fabric he used to make the seat cover?

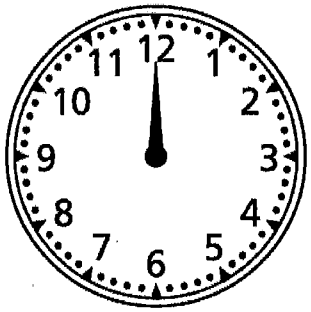
A $24 = 8 \times \_?\_$

B $24 = 8 + \_?\_$

C $8 \times 24 = \_?\_$

D $8 + 24 = \_?\_$

36 Ms. Clark's class went to recess at 12:00 p.m., as shown below.



The minute hand had turned 90 degrees by the time recess ended. At what time did recess end?

A 12:15 p.m.

B 12:30 p.m.

C 12:45 p.m.

D 1:00 p.m.

GO ON

40 The workers at Cameron's Flower Shop are putting 1,323 flowers into vases for a party. Each vase must hold exactly 8 flowers. What is the total number of vases the workers can fill completely?

Show your work.

45 A teacher buys 8 packs of orange erasers and 6 packs of blue erasers for his classroom. There are 24 orange erasers in a pack and 28 blue erasers in a pack. What is the total number of erasers the teacher buys for his classroom?

Show your work.