

1 Which expression is another way to show  $8 \times 6$ ?

- A  $(2 + 4) + 6$
- B  $(2 + 4) \times 6$
- C  $(2 \times 4) + 6$
- D  $(2 \times 4) \times 6$

2 The distance from Chicago to New York City is 794 miles. What is 794 rounded to the nearest hundred?

- A 700
- B 794
- C 800
- D 894

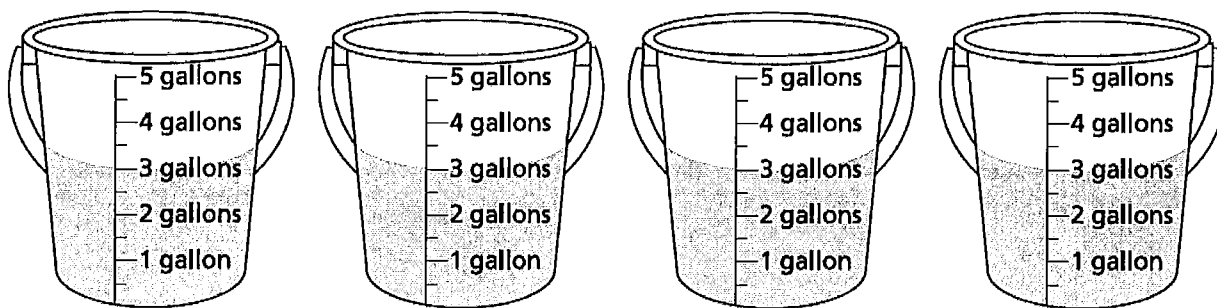
3 What number makes the equation true?

$$4 = \underline{\quad ? \quad} \div 7$$

- A 11
- B 21
- C 28
- D 32

6

A third-grade class is having a car wash. They put the same amount of water in each bucket, as shown.



Which expression can be used to find the total amount of water, in gallons, in all the buckets?

- A  $4 \times 3$
- B  $5 \times 3$
- C  $4 \times 4$
- D  $5 \times 4$

7

A bulletin board can be covered completely by 30 square pieces of paper without any gaps or overlaps. If each piece of paper has side lengths of 1 foot, what is the total area of the bulletin board?

- A 1 foot
- B 30 feet
- C 1 square foot
- D 30 square feet

**GO ON**

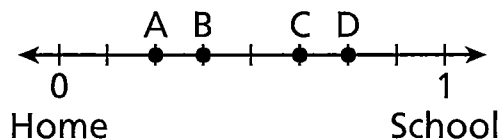
**17**

Joe and Mike both ran the same race. Joe finished the race 4 minutes before Mike. If Mike finished the race at 4:02 p.m., what time did Joe finish the race?

- A 3:58 p.m.
- B 4:06 p.m.
- C 8:02 p.m.
- D 12:02 p.m.

**18**

The distance between Liam's home and his school is exactly 1 mile, as shown on the number line below.



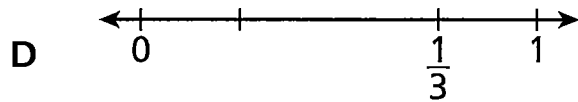
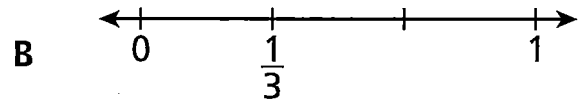
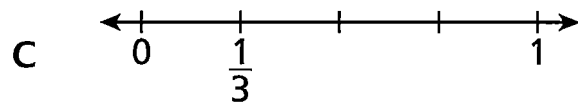
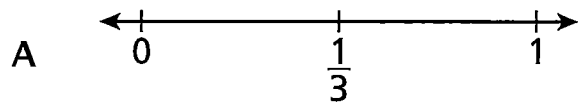
Liam buys a snack at a store that is  $\frac{3}{8}$  mile from his home. What point on the number line shows the location of the store?

- A point A
- B point B
- C point C
- D point D

**GO ON**

22

Which number line shows the fraction  $\frac{1}{3}$  plotted correctly?



23

A store has 8 fish tanks that each have 40 liters of water. What is the total number of liters of water in all of the fish tanks?

- A 5
- B 48
- C 280
- D 320

24

Last week, Paul ate 2 cookies each day for 5 days. This week, he ate 2 cookies each day for 4 days. Which expression can be used to represent the total number of cookies Paul ate in these two weeks?

- A  $2 \times (5 \times 4)$
- B  $2 \times (5 + 4)$
- C  $(2 \times 5) \times (2 \times 4)$
- D  $(2 + 5) \times (2 + 4)$

**GO ON**

**26**

What number makes both equations true?

$$6 \times \underline{\quad ? \quad} = 48$$

$$48 \div 6 = \underline{\quad ? \quad}$$

- A 7
- B 8
- C 42
- D 54

**27**

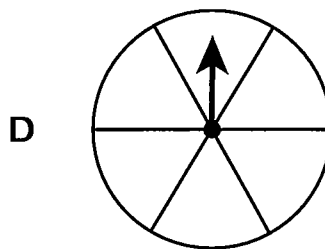
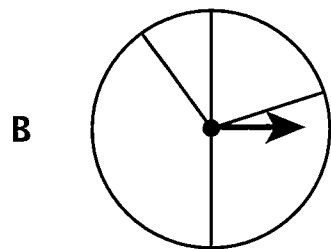
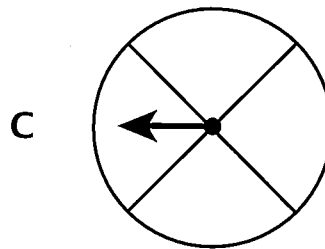
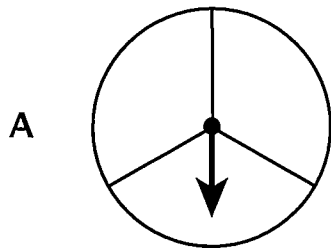
A teacher puts 5 packages of craft paper into a cabinet. Each package has 80 sheets of paper. What is the total number of sheets of craft paper that the teacher puts into the cabinet?

- A 40
- B 85
- C 400
- D 450

**GO ON**

32

The Diaz family used a spinner to play a game. The spinner was in the shape of a circle. Each section of the spinner was  $\frac{1}{4}$  of the whole circle. Which picture shows a spinner that the Diaz family used?



33

Which fraction is equivalent to 4?

A  $\frac{1}{4}$

B  $\frac{8}{4}$

C  $\frac{4}{4}$

D  $\frac{4}{1}$

**GO ON**