

Mark the best answer.

1. What is the value of the 8 in 5,897?
 - A 8 thousands or 8,000
 - B 8 hundreds or 800
 - C 8 tens or 80
 - D 8 ones or 8

2. The school chorus is made up of 57 third grade students, 69 fourth grade students, and 123 fifth grade students. What is the total number of students in the chorus?
 - A 349
 - B 249
 - C 239
 - D 139

3. Mrs. Carter spent \$204 at the store. She bought a desk and a chair. The desk cost \$136. What was the cost of the chair?
 - A \$68
 - B \$78
 - C \$132
 - D \$340

4. Mu-Ling is putting strawberries in each bowl. She made the groups below.



Which could be used to find the total number of strawberries?

- A $4 \times 2 = \blacksquare$
 - B $4 \times 3 = \blacksquare$
 - C $3 \times 3 = \blacksquare$
 - D $4 \times 4 = \blacksquare$
5. Which of these best describes all the lengths?

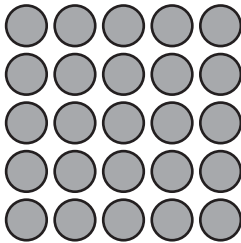
Lengths of Campers

Camper Name	Length in Feet
Traveler	27
Explorer	18
Road Runner	36

- A They are all odd numbers.
 - B They are all less than 30.
 - C They are all multiples of 9.
 - D They are all multiples of 2.
6. Each row in the school parking lot has 7 spaces. There are 6 rows of parking spaces. What is the total number of parking spaces in the school parking lot?
 - A 42
 - B 36
 - C 35
 - D 13

7. The rows in the array shown below can be separated into two smaller arrays.

Which new facts could represent the smaller arrays?



- A** $(4 \times 4) + (1 \times 4)$
B $(2 \times 5) + (3 \times 5)$
C $(2 \times 5) + (4 \times 5)$
D $(3 \times 5) + (3 \times 5)$
8. Allie has 15 beads. She will put an equal number of beads in each of 3 jars. Which number sentence is in this fact family?

- A** $15 \div 3 = 5$
B $3 \times 15 = 45$
C $18 - 3 = 15$
D $15 + 3 = 18$

9. Which whole numbers are missing from this number line?



- A** 2, 10, 12
B 4, 10, 16
C 4, 12, 16
D 6, 10, 12

10. Which is 763 rounded to the nearest ten?

- A** 760
B 763
C 770
D 800

11. Look at the fraction model below.



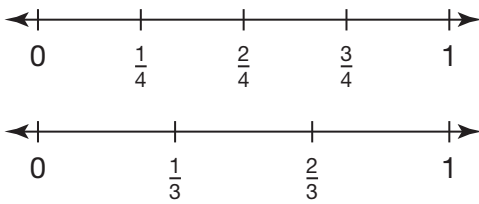
Which choice gives the unit fraction for each part of the whole and the fraction of the whole that is shaded?

- A** $\frac{1}{8}, \frac{2}{8}$
B $\frac{1}{4}, \frac{1}{4}$
C $\frac{1}{2}, \frac{2}{4}$
D $\frac{1}{4}, \frac{2}{4}$

12. Which is a quadrilateral that has exactly one pair of parallel sides?

- A** Parallelogram
B Trapezoid
C Square
D Rhombus

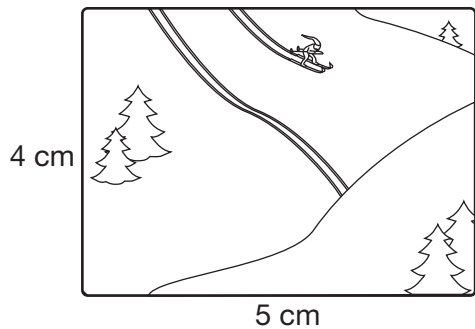
13. Look at the number lines below.



Which is a correct statement?

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

14. Which is closest to the perimeter of the magnet shown below?

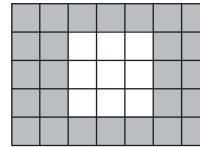


- A 9 cm
- B 16 cm
- C 18 cm
- D 24 cm

15. Which measurement best describes the mass of a cat?

- A 6 grams
- B 6 kilograms
- C 6 kilometers
- D 6 liters

16. Kento wants to paint a tabletop. The shaded part of the figure below shows the part of the tabletop that needs paint.

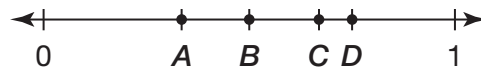


□ = 1 square foot

What is the area of the shaded part of the tabletop?

- A 9 square feet
- B 23 square feet
- C 26 square feet
- D 35 square feet

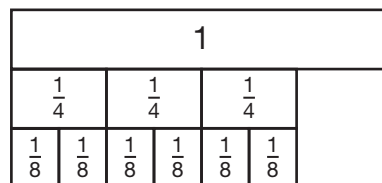
17. Look at the number line below.



Which benchmark fraction is closest to Point C?

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

18. Look at the fraction strip diagram below.



Which fraction is equivalent to $\frac{3}{4}$?

- A $\frac{2}{8}$
- B $\frac{1}{2}$
- C $\frac{5}{8}$
- D $\frac{6}{8}$

19. Two classes want to go on a trip together. Each class voted for the trip it wants to take. The results are shown below.

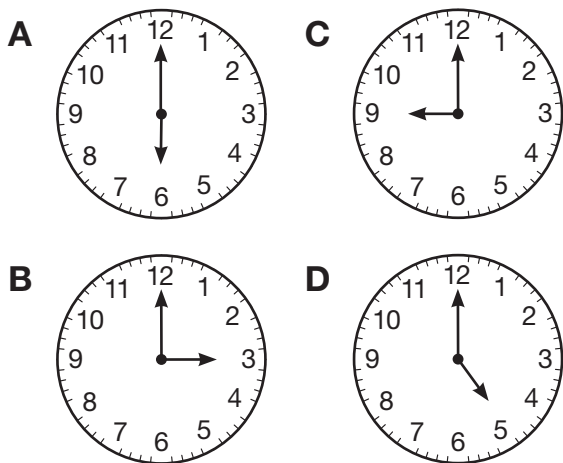
Mrs. Neal's Class Vote		Mr. Vega's Class Vote	
Art Museum	☺ ☺	Art Museum	☺
Farm	☺ ☺ ☺	Farm	☺ ☺ ☺ ☺
Nature Park	☺ ☺	Nature Park	☺ ☺ ☺
Space Museum	☺ ☺ ☺ ☺	Space Museum	☺ ☺

Each ☺ = 4 students Each ☺ = 2 students

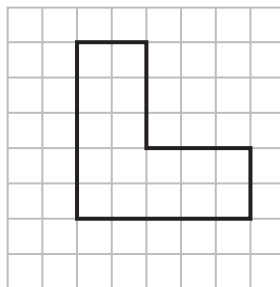
How many more students voted for the farm trip in Mr. Vega's class than in Mrs. Neal's class?

- A 2 C 5
- B 3 D 6

20. Which clock's hands form an obtuse angle?



21. What is the area of the irregular figure?



- A 15 square units
- B 16 square units
- C 20 square units
- D 25 square units

22. Which division sentence is shown by the repeated subtraction?

$$24 - 8 = 16$$

$$16 - 8 = 8$$

$$8 - 8 = 0$$

- A $24 \div 8 = 3$ C $16 \div 2 = 8$
- B $24 \div 8 = 4$ D $16 \div 4 = 4$

23. Which value for n will make the equation true?

$$18 + n = 24$$

- A $n = 5$ C $n = 7$
- B $n = 6$ D $n = 8$

24. Ed arrived at the theater at 1:15 P.M. He was 18 minutes late for the start of the movie. At what time did the movie start?

- A 1:03 P.M. C 12:53 P.M.
- B 1:33 P.M. D 12:57 P.M.