

**10** Miriam had 63 flowers and 9 vases.

- She threw away 9 flowers that had broken stems.
- She put an equal number of all the flowers she had left into each vase.

What is the greatest number of flowers Miriam put into each vase?

**F** 2

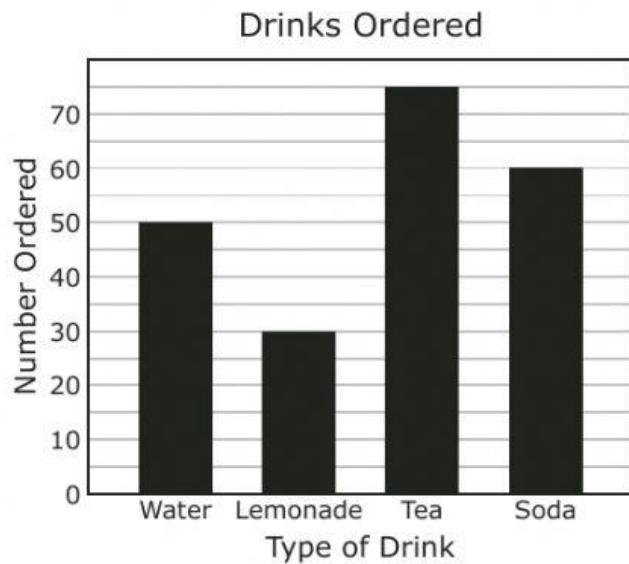
**G** 7

**H** 8

**J** 6

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**11** The bar graph shows the number of each different type of drink that was ordered in a restaurant one day.



What was the total number of drinks ordered?

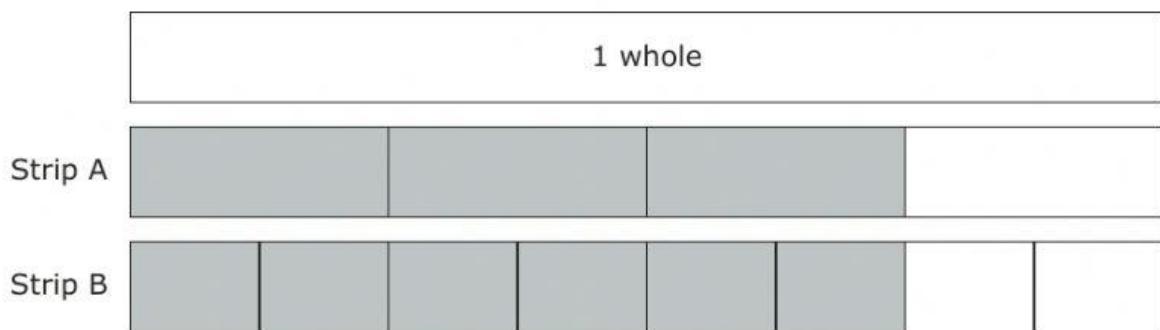
**A** 205

**B** 75

**C** 215

**D** 210

12 Each strip of the diagram is shaded to represent a fraction of 1 whole.



The fractions represented are —

- F equivalent, because the shaded area of Strip B is greater than the shaded area of Strip A
- G not equivalent, because Strip A has 4 parts in all and Strip B has 8 parts in all
- H equivalent, because the shaded area of Strip A is the same as the shaded area of Strip B
- J not equivalent, because Strip A has 3 shaded parts and Strip B has 6 shaded parts

**13** The table shows the numbers of baseball cards in different numbers of packages.

Baseball Cards

Number of Packages	Number of Baseball Cards
2	22
3	33
4	44
5	55

Based on the relationship shown in the table, which statement is true?

- A** The number of packages times 1 equals the number of baseball cards.
- B** The number of packages plus 1 equals the number of baseball cards.
- C** The number of packages plus 11 equals the number of baseball cards.
- D** The number of packages times 11 equals the number of baseball cards.

**14** There are 4 erasers on each table in a classroom. There are 5 tables in the classroom.

What is the total number of erasers on all of the tables in this classroom?

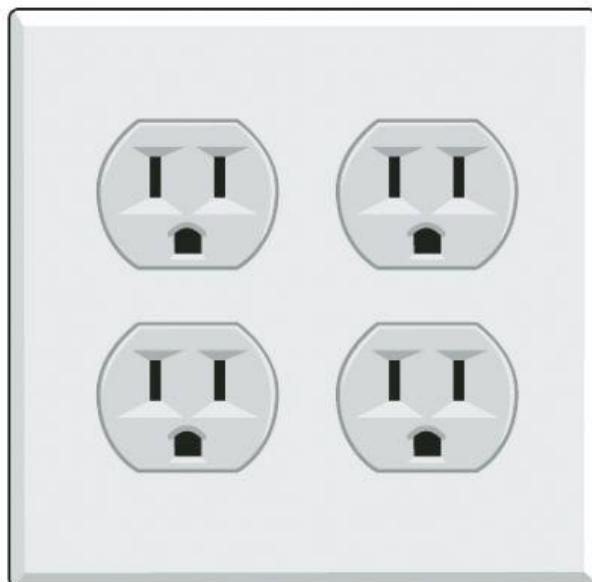
Record your answer and fill in the bubbles on your answer document. Be sure to use the correct place value.

**15** After a soccer game Isaac drank a bottle of water. Which unit of measurement can be used to measure the volume of the water in the bottle?

- A** Fluid ounces
- B** Grams
- C** Inches
- D** Square centimeters

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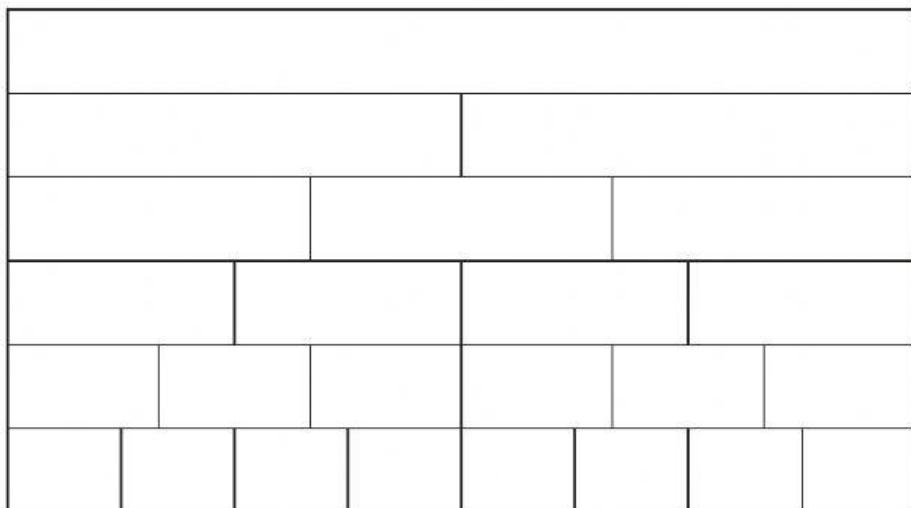
**16** The electrical panel shown has 4 outlets.



How many outlets do 6 of these electrical panels have?

- F** 28
- G** 20
- H** 24
- J** 10

17 Fraction strips are shown.



Which comparison is true?

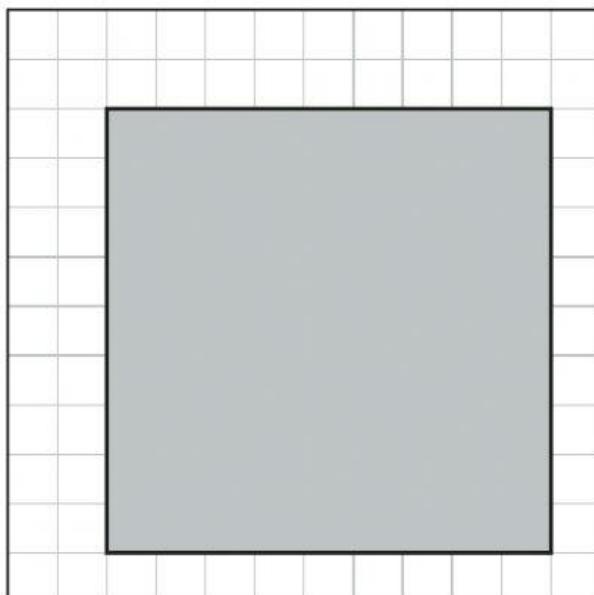
A  $\frac{1}{6} < \frac{1}{4}$

B  $\frac{1}{3} < \frac{1}{8}$

C  $\frac{1}{4} > \frac{1}{2}$

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

**18** Heidi is making a rectangular card. The shaded rectangle on the grid represents the card.

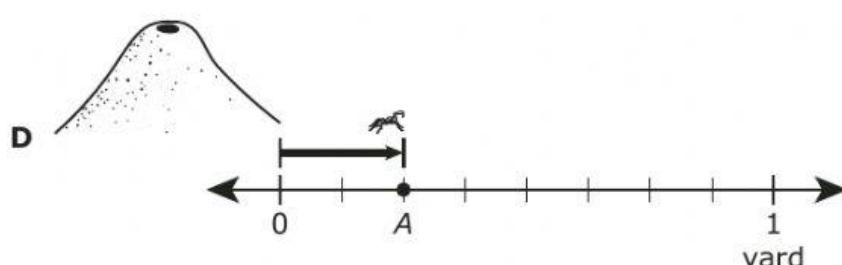
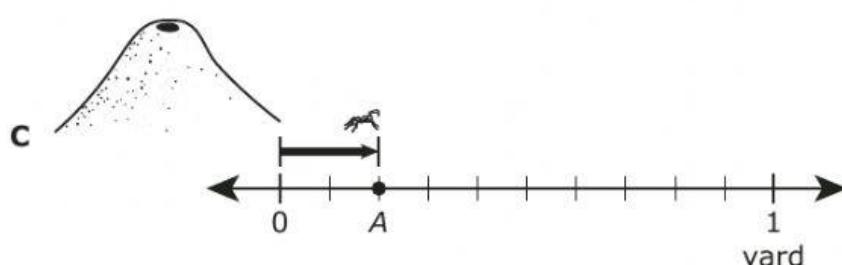
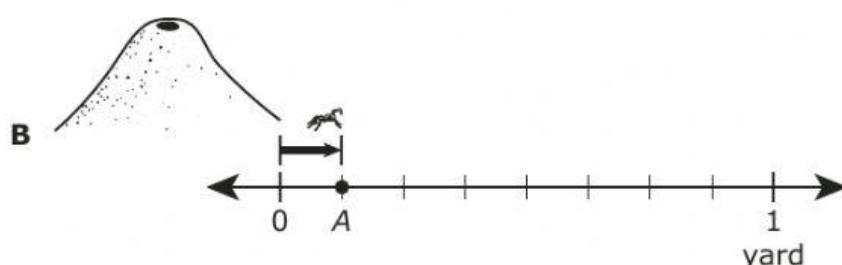
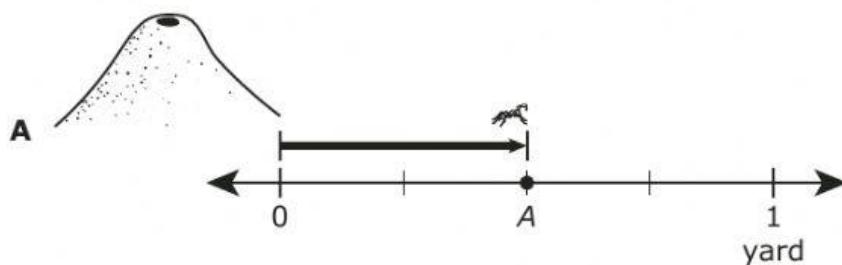


= 1 square centimeter

What is the area of this card in square centimeters?

- F** 18 square centimeters
- G** 36 square centimeters
- H** 90 square centimeters
- J** 81 square centimeters

19 An ant crawled  $\frac{2}{8}$  yard from an ant mound. On which number line does point A represent the ant's position after crawling  $\frac{2}{8}$  yard?



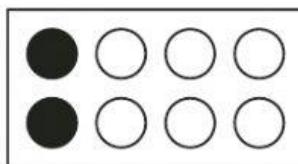
**20** There are two lions at a zoo. The weight of the younger lion is 379 pounds. The weight of the older lion is 514 pounds.

What is the difference in pounds between these two weights?

- F** 235 lb
- G** 135 lb
- H** 265 lb
- J** 145 lb

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**21** Irene has a group of counters, as shown.



Which two fractions can represent the black counters in the group?

- A**  $\frac{2}{6}$  and  $\frac{2}{8}$
- B**  $\frac{1}{3}$  and  $\frac{2}{6}$
- C**  $\frac{1}{4}$  and  $\frac{2}{8}$
- D**  $\frac{1}{4}$  and  $\frac{2}{4}$