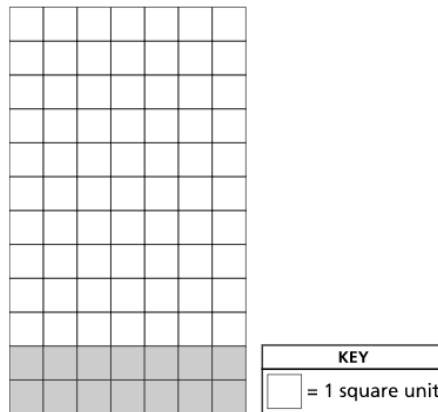


Which equation is true when the missing number is the number 7?

- (A)  $7 \times \underline{\quad ? \quad} = 42$
- (B)  $7 \times \underline{\quad ? \quad} = 49$
- (C)  $8 \times \underline{\quad ? \quad} = 40$
- (D)  $8 \times \underline{\quad ? \quad} = 48$

The figure below represents a floor covered with white tiles and gray tiles.



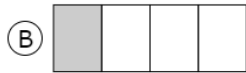
Which expression could be used to find the area, in square units, of the entire floor?

- (A)  $(12 + 7) \times (12 + 7)$
- (B)  $(12 \times 7) + (12 \times 7)$
- (C)  $(10 + 7) \times (2 + 7)$
- (D)  $(10 \times 7) + (2 \times 7)$

The shape below is shaded to represent a fraction.



Which shape is shaded to represent a fraction equivalent to the shape shown above?



A number is rounded to the nearest hundred. The result is 500. Which number could **not** be the number before it was rounded to the nearest hundred?

- (A) 458
- (B) 463
- (C) 547
- (D) 559

Which statement is true?

- (A) The product of  $5 \times 2$  is even because both of the factors are even.
- (B) The product of  $4 \times 4$  is odd because both of the factors are even.
- (C) The product of  $2 \times 7$  is even because both of the factors are odd.
- (D) The product of  $5 \times 3$  is odd because both of the factors are odd.

Coach Wu has a total of 30 soccer balls.

- 9 soccer balls are white
- the remaining soccer balls are one of three different colors (blue, pink, or green)
- there is an equal number of blue, pink, and green balls

How many green soccer balls does Coach Wu have?

- (A) 7
- (B) 10
- (C) 21
- (D) 39

Which two fractions should be plotted at the same location on a number line?

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

In which situation can the expression  $64 \div 8$  be used?

- (A) There are 8 buses with 64 students on each bus.
- (B) Ms. Vance has 8 pens and 64 pencils in a container.
- (C) There are 64 books in a bookcase and 8 books are removed.
- (D) Mr. Juarez has 64 cups and puts an equal number on each of 8 tables.

Two figures are shown below.

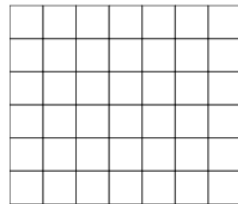


FIGURE A

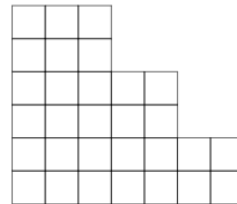
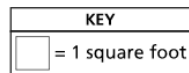


FIGURE B

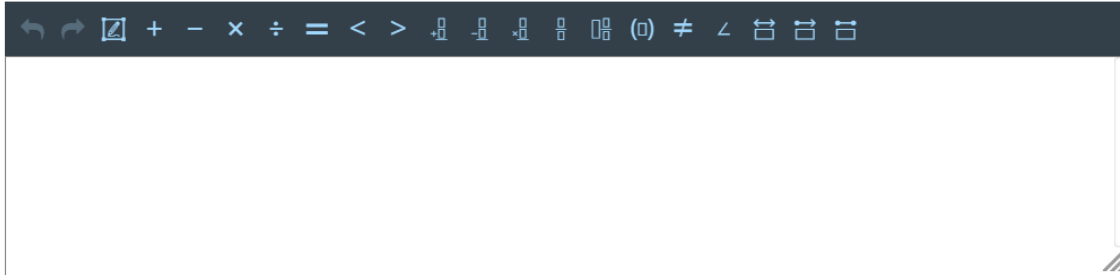
What is the difference, in square feet, between the area of Figure A and the area of Figure B?

**Explain how you found your answer.**

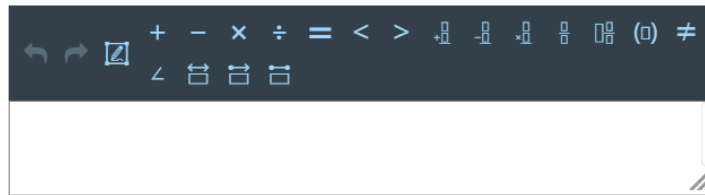
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Ms. Ross is making breakfast for her family. She makes 15 small pancakes to share equally among 3 people. How many small pancakes will each person get?

**Show your work.**



**Answer**



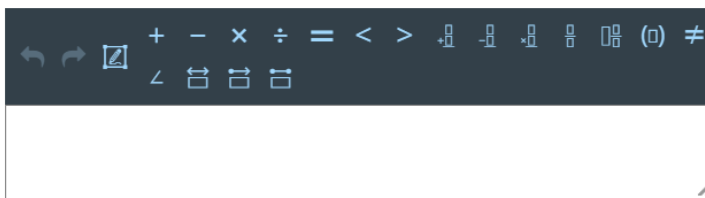
pancakes

Ms. Ross also wants to give each person a glass of orange juice. If each person gets 8 ounces, how many total ounces of orange juice does she need?

**Show your work.**



**Answer**



ounces



zoom



bookmark



note



highlighter



answer eliminator



ruler



line-reader