

- 22** Diane tossed a coin 20 times. She recorded whether the coin landed heads up or tails up. The results are shown in the table below.

COIN TOSSES

Position	Number of Times
Heads up	
Tails up	

What fraction of the coin tosses landed tails up?

- F** $\frac{1}{8}$
- G** $\frac{2}{3}$
- H** $\frac{2}{5}$
- J** $\frac{3}{5}$

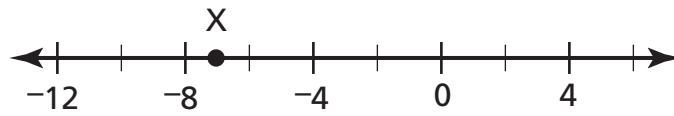
- 23** Which equation is true when $x = 0$?

- A** $6 - x + 2 = 4$
- B** $2 + 6 - x = 4$
- C** $x - 6 + 2 = 4$
- D** $6 + x - 2 = 4$

24 Sarah collects stamps and keeps them in envelopes. She had 9 envelopes with a certain number of stamps, s , in each envelope. She sells 3 of the envelopes. Which expression represents the number of stamps Sarah has left?

- F** $9s - 3$
- G** $(9 + 3)s$
- H** $9s - 3s$
- J** $9s - s - 3$

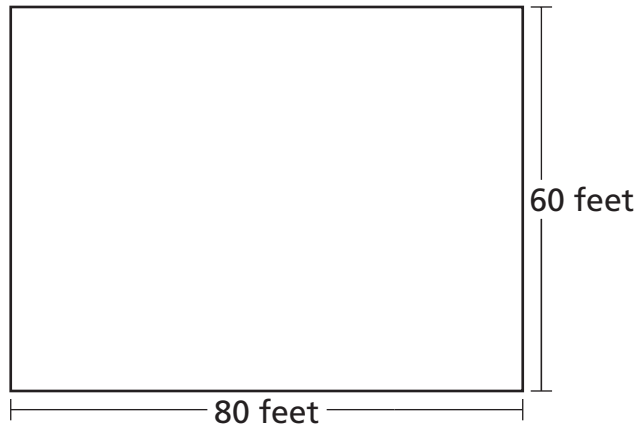
25 What number is represented by point X on the number line?



- A** -6
- B** -7
- C** -9
- D** -10

26 A diagram of Mr. Hill's yard is shown below.

MR. HILL'S YARD



[not drawn to scale]

Mr. Hill wants to plant grass seed in his yard. He needs to know how much seed he should buy. What is the area of Mr. Hill's yard?

Answer _____ square feet

On the lines below, explain your answer.

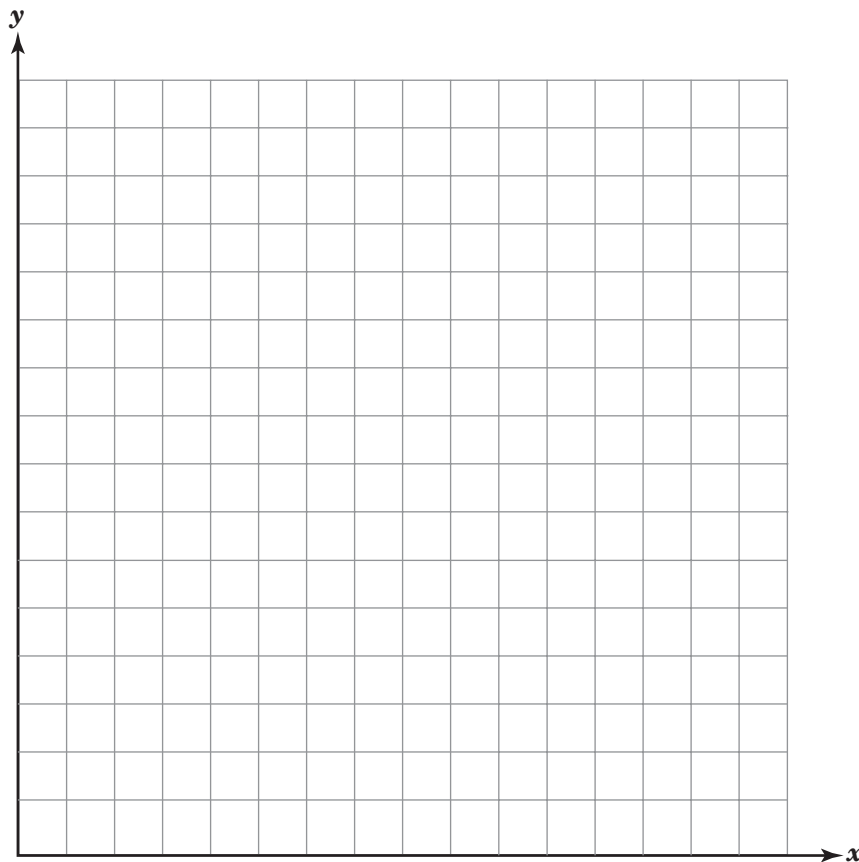
- 27** In Ms. Fletcher's class, 7 of the 20 students attend an after school art program. What percent of the students attend the after school art program?

Show your work.

Answer _____ %

Part A

On the grid below, draw a rectangle with a perimeter of 34 units.



Part B

What are the lengths of each side of the rectangle?

Answer _____ units