

Chapter 1 sec 7

1) Four more than a certain number is 12. Find the number.

Rewrite using symbols.

Solve the equation.

2) 12 less than a certain number is 19. Find the number.

Rewrite using symbols.

Solve the equation.

3) 5 times an unknown number is 20. find the unknown number

4) When an unknown number is divided by 9, the result is 2. Find the unknown number

How would you solve the above problems?

Equations:

$$15x = 45$$

$$\frac{x}{6} = 4$$

$$3x = 24$$

$$\frac{x}{8} = 2$$

$$7x = 120$$

$$\frac{x}{2} = 5$$

The area of a rectangle is 120 square feet. If the length of the rectangle is 12 feet, find the width of the rectangle.