

Do Now

Three bowling balls and a sledgehammer together weigh 45 lb. If the sledgehammer weighs 9 lb. how much does each bowling ball weigh?

Write and solve an algebraic equation.



$$9x - 7 = 56$$

$$\frac{k}{11} + 4 = 12$$

18 less than the product of some number and 3 is 36.
Write and solve an algebraic equation to find the number.

$$45 = -17 - \frac{y}{2}$$