

## SOLVING EQUATIONS REVIEW

Complete this on another piece of paper by making boxes.

Solve the equation. SHOW YOUR WORK!

1.  $q + 8 = 25$

2.  $27 = n - 15$

3.  $v + 17 - 11 = 65$

4.  $8.9 = v + 7.3$

5.  $r - 63 = 13 - 8$

6.  $30 + 12 = e - 42$

7.  $r + 14 = 49$

8.  $x - 43 = 13$

9.  $1.8 = \frac{y}{9}$

10.  $7 = \frac{s}{20}$

11.  $9y = 72$

12.  $\frac{5}{7}w = 30$

13.  $\frac{2}{15}h = 20$

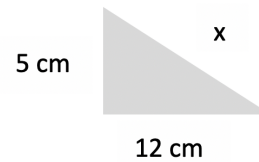
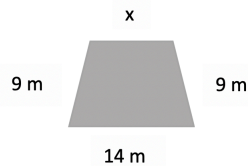
14.  $6a = 378$

15.  $\frac{m}{4.7} = 2.4$

Write and solve an equation to find  $x$ . SHOW YOUR WORK!

16. Perimeter = 38 m

17. Perimeter = 35 cm



Tell whether the given value is a solution of the equation.

18.  $\frac{q}{2} = 28$ ;  $q = 14$

19.  $48 = 24m$ ;  $m = 2$

20. You have been saving \$12 each week for many weeks. One day, you decide to count your savings and find that you have \$384. Write and solve an equation to find out how many weeks  $w$  you have been saving.