7.2 7.3 REVIEW
SOLVING EQUATIONS

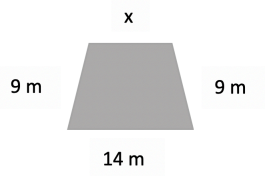
Complete this on another piece of paper by making boxes. On your paper write out original equation before solving.

Solve the equation. SHOW YOUR WORK!

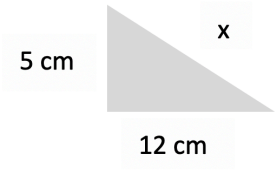
1. q + 8 = 25
2. 27 = n – 15
3. v + 17 – 11 = 65
4. 8.9 = v + 7.3
5. r – 63 = 13 – 8
6. 30 + 12 = e – 42
7. $r + 14 = 49$
8. $x - 43 = 13$
9. $1.8 = \frac{y}{9}$
10. $7 = \frac{s}{20}$
11. 9y = 72
12. $\frac{5}{7}w = 30$
13. $\frac{2}{15}h = 20$
14. 6a = 378
15. $\frac{m}{4.7} = 2.4$

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.