

Name: _____

Period: _____

Date: _____

Show me what you know about literal equations!

Solve the given equations, show all steps.

1. $2.5x = 7.5$

2. $x + 7 = 13$

3. $2x + 3 = 9$

Solve the formula for the given variable?

4. $x = ? \quad x + 2y = 5$

5. $r = ? \quad d = rt$

6. $b = ? \quad A = \frac{1}{2}bh$

7. $l = ? \quad P = 2l + 2w$

8. $a = ? \quad a^2 + b^2 = c^2$

9. $h = ? \quad V = \pi r^2 h$

Name: _____

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Show me what you've learned about literal equations!

Solve the given equations, show all steps.

2. $3.5x = 11.5$

2. $x - 7 = 13$

3. $3x - 3 = 9$

Solve the formula for the given variable?

4. $y = ? \quad 2x + y = 5$

5. $r = ? \quad I = Prt$

6. $h = ? \quad A = \frac{1}{2}bh$

7. $w = ? \quad P = 2l + 2w$

8. $b = ? \quad a^2 + b^2 = c^2$

9. $r = ? \quad V = \pi r^2 h$