



Solving Two Step Equations

Name _____

Score _____

TS:21

- 1) If $5(g + 7) = 35$ and $3(h - 4) = 12$, what is the value of $gh - h$?
- a) -8 b) 0 c) -7 d) -6
- 2) Identify the equation for the value of $t = 3$.
- a) $2t + 1 = 5$ b) $2t - 1 = 5$ c) $3t - 5 = -14$ d) $3t + 5 = -14$
- 3) Find the value of y in the equation $\frac{y}{6} - 1 = 10$
- a) 50 b) 54 c) 66 d) 60

Match the following.

1) $5x + 8 = 63$	<input type="radio"/>
2) $\frac{x}{7} - 2 = -9$	<input type="radio"/>
3) $10(x - 1) = 50$	<input type="radio"/>
4) $\frac{x + 6}{-3} = 4$	<input type="radio"/>

<input type="radio"/>	$x = -18$
<input type="radio"/>	$x = 6$
<input type="radio"/>	$x = 11$
<input type="radio"/>	$x = -49$



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Answer key

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~~b) $2t - 1 = 5$~~

c) $3t - 5 = -14$

d) $3t + 5 = -14$

3) Find the value of y in the equation $\frac{y}{6} - 1 = 10$

a) 50

b) 54

~~c) 66~~

d) 60

Match the following.

1) $5x + 8 = 63$		$x = -18$
2) $\frac{x}{7} - 2 = -9$		$x = 6$
3) $10(x - 1) = 50$		$x = 11$
4) $\frac{x + 6}{-3} = 4$		$x = -49$