

Name : _____

Two-Step Equations: MCQ

Sheet 3

- 1) What is the value of k in the equation $4k = 30 - k$?
- a) $k = 6$ b) $k = 3$ c) $k = 4$ d) $k = 2$
- 2) Identify the equation which does not have a solution at $s = -1$.
- a) $2s + 7 = -5s$ b) $-1 = -5 - 4s$ c) $6s - 2 = 8s$ d) $4s + 3 = 7s$

- 3) If $2x - 4 = -4$ and
- a) -4

- 4) In the equation $3x - 4 = 2$
- a) $x = 2$

- 5) Identify the equation
- a) $-3r = -2r + 7$

- 6) In the equation $3q - 2 = 23$
- a) $q = 7$

- 7) If $-6g - 12 = 12$ and $4h - 16 = 0$, what is the value of gh ?
- a) -12 b) -16 c) 16 d) 14

- 8) If $\frac{u+3}{4} = 9$ and $-v + 2 = -1$, what is the value of $\frac{u}{v}$?
- a) 9 b) 12 c) 11 d) 10

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$x = -2$

$7r + 5 = 3r$

$q = -7$