Name : _____

Two-Step Equations: MCQ

Sheet 1

1) Identify the equation which does not have a solution at a = –1.

a) $9a = 3a - 6$ b) $-5 + a = 6a$ c) $a - 5 = 4a$ d) $\frac{-23 + a}{2} = 12a$

2) If $-6x + 12 = 0$ and $4y + 5 = 9$, what is the value of x + y?

a) 3 b) –1 c) 2 d) –4

3) If m = 3 in the eq

a) n = –1 n = –2

4) Identify the equa

a) $5w + 2 = 1$ $\frac{w + 6}{3} = 3$

5) In the equation 5

a) p = 5 p = 9

6) What is the value

a) s = 2 s = –5

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7) In the equation $12u + 3v = 0$, if u = 1, find the value of v.

a) v = 1 b) v = 2 c) v = –3 d) v = –4

8) If $z + 4 = 3z$ and $3 - y = -7$, what is the value of xy?

a) 20 b) –40 c) 40 d) –20