Name : _____

Integers: S1

# One-Step Equations: MCQ

1) What is the value of r in the equation $5r = -40$?

a) $r = 7$ b) $r = -8$ c) $r = 10$ d) $r = -5$

2) If $x - 1 = 0$ and $y + 3 = 0$, what is the value of $x - y$?

a) 1 b) −2 c) 4 d) −3

3) Identify the equation, where the value of $z = 7$.

a) $5z = 15$ b) $6z = 36$ c) $8z = 32$ d) $4z = 28$

4) In the equation $g + h = -5$, if $g = 11$ find the value of h.

a) $h = -16$ b) $h = 18$ c) $h = -12$ d) $h = 17$

5) If $u + 6 = 3$ and $v - 4 = -2$, what is the value of $u + v$?

a) 10 b) −2 c) 3 d) −1

6) In the equation $mn = -56$, find the value of n if $m = 4$.

a) $n = 5$ b) $n = 13$ c) $n = -14$ d) $n = -6$

7) If $p + 4 = 2$ and $q - 3 = 2$, what is the value of pq?

a) −10 b) −11 c) 12 d) 13

8) Identify the equation which does not have a solution at $w = 5$.

a) $w + 7 = 12$ b) $w - 5 = 10$ c) $6 + w = 11$ d) $w - 4 = 1$

Name : _____

**Answer Key**

## One-Step Equations: MCQ

Integers: S1

1) What is the value of r in the equation 5r = –40?

a) r = 7 b) r = –8 c) r = 10 d) r = –5

2) If x – 1 = 0 and y + 3 = 0, what is the value of x – y?

a) 1 b) –2 c) 4 d) –3

3) Identify the equation, where the value of z = 7.

a) 5z = 15 b) 6z = 36 c) 8z = 32 d) 4z = 28

4) In the equation g + h = –5, if g = 11 find the value of h.

a) h = –16 b) h = 18 c) h = –12 d) h = 17

5) If u + 6 = 3 and v – 4 = –2, what is the value of u + v?

a) 10 b) –2 c) 3 d) –1

6) In the equation mn = –56, find the value of n if m = 4.

a) n = 5 b) n = 13 c) n = –14 d) n = –6

7) If p + 4 = 2 and q – 3 = 2, what is the value of pq?

a) –10 b) –11 c) 12 d) 13

8) Identify the equation which does not have a solution at w = 5.

a) w + 7 = 12 b) w – 5 = 10 c) 6 + w = 11 d) w – 4 = 1