

**One-Step Equations: MCQ**

- 1) If  $g + 9 = 4$  and  $h - 8 = -3$ , what is the value of  $g + h$ ?  
a) 1                      b) -3                      c) 0                      d) -2
- 2) Identify the equation, where the value of  $w = 6$ .  
a)  $6w = 36$             b)  $5w = 45$             c)  $3w = 24$             d)  $8w = 56$
- 3) If  $m + 2 = 12$  and  $n - 3 = 12$ , what is the value of  $m + n$ ?  
a) 56                      b) 20                      c) 36                      d) 18
- 4) What is the value of  $z$  if  $z - 2 = 9$ ?  
a)  $z = 9$                       b)  $z = 11$                       c)  $z = 11$                       d)  $z = 7$
- 5) In the equation  $r + 3 = 11$ , what is the value of  $r$ ?  
a)  $r = 6$                       b)  $r = 8$                       c)  $r = 8$                       d)  $r = 14$
- 6) In the equation  $x - 5 = 1$ , what is the value of  $x$ ?  
a)  $y = 5$                       b)  $y = 6$                       c)  $y = 6$                       d)  $y = 11$
- 7) Identify the equation which does not have a solution at  $k = -9$ .  
a)  $k - 3 = -12$     b)  $k + 2 = 11$     c)  $k - 9 = -18$     d)  $k + 11 = 2$
- 8) If  $u + 10 = 0$  and  $v - 5 = 0$ , what is the value of  $u - v$ ?  
a) -10                      b) 20                      c) 5                      d) -15

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**Answer Key****One-Step Equations: MCQ**

- 1) If  $g + 9 = 4$  and  $h - 8 = -3$ , what is the value of  $g + h$ ?
- a) 1      b) -3       c) 0      d) -2
- 2) Identify the equation, where the value of  $w = 6$ .
- a)  $6w = 36$       b)  $5w = 45$       c)  $3w = 24$       d)  $8w = 56$
- 3) If  $m + 2 = 12$  and  $n - 4 = 8$ , what is the value of  $m + n$ ?
- a) 56      b) 44      c) 36      d) 32
- 4) What is the value of  $z$  in the equation  $2z + 5 = 27$ ?
- a)  $z = 9$       b)  $z = 11$       c)  $z = 10$       d)  $z = 12$
- 5) In the equation  $r - 3 = 5$ , what is the value of  $r$ ?
- a)  $r = 6$       b)  $r = 8$       c)  $r = 7$       d)  $r = 9$
- 6) In the equation  $x + 2 = 7$ , what is the value of  $x$ ?
- a)  $y = 5$       b)  $y = 6$       c)  $y = 7$       d)  $y = 8$
- 7) Identify the equation which does not have a solution at  $k = -9$ .
- a)  $k - 3 = -12$        b)  $k + 2 = 11$       c)  $k - 9 = -18$       d)  $k + 11 = 2$
- 8) If  $u + 10 = 0$  and  $v - 5 = 0$ , what is the value of  $u - v$ ?
- a) -10      b) 20      c) 5       d) -15

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