

One-Step Equations: MCQ

- 1) Identify the equation, where the value of $b = 29$.
- a) $b - 15 = 23$ b) $b + 35 = 6$ c) $b - 1 = -30$ d) $b - 35 = -6$
- 2) In the equation $mn = 54$, if $m = 3$ find n .
- a) $n = 24$ b) $n = 18$ c) $n = 15$ d) $n = 32$
- 3) If $p + 12 = 0$ and $v = 16$, find the value of $v - p$.
- a) 16 b) -16 c) 12 d) -12
- 4) Identify the equation that is equivalent to $f - 15 = -5$.
- a) $f + 10 = 5$ b) $f - 10 = 5$ c) $f - 10 = -5$ d) $f + 10 = -5$
- 5) If $w + 5 = 7$ and $v = 4$, find the value of $w - v$.
- a) 4 b) -4 c) 2 d) -2
- 6) In the equation $c - 5 = 10$, find the value of c .
- a) $c = 10$ b) $c = 15$ c) $c = 5$ d) $c = 20$
- 7) If $a + 3 = 10$ and $b + 6 = 12$, what is the value of ab ?
- a) 48 b) 56 c) 42 d) 49
- 8) What is the value of r in the equation $-9r = 81$?
- a) $r = -9$ b) $r = -8$ c) $r = 11$ d) $r = 9$

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Name : _____

Answer Key

Integers: 54

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1) Identify the equation, where the value of $b = 29$.

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2) In the equation $mn = 54$, if $m = 3$ find n .

- a) $n = 24$ b) $n = 18$ c) $n = 15$ d) $n = 32$

3) If $p + 12 = 0$ and

- a) 16

4) Identify the equation

- a) $f + 10 = 5$

5) If $w + 5 = 7$ and v

- a) 4

6) In the equation c

- a) $c = 10$

7) If $a + 3 = 10$ and $b + 6 = 12$, what is the value of ab ?

- a) 48 b) 56 c) 42 d) 49

8) What is the value of r in the equation $-9r = 81$?

- a) $r = -9$ b) $r = -8$ c) $r = 11$ d) $r = 9$

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-16

$f - 15 = -5$

-4

$c = 5$