

**One-Step Equations: MCQ**

- 1) In the equation  $pq = \frac{5}{4}$ , find the value of  $q$  if  $p = -3\frac{1}{2}$ .
- a)  $q = \frac{5}{14}$       b)  $q = -2\frac{4}{5}$       c)  $q = 4\frac{2}{3}$       d)  $q = -\frac{5}{14}$
- 2) If  $x - \frac{5}{6} = 1$  and  $y - \frac{1}{6} = 0$ , what is the value of  $x + y$ ?
- a) 3      b) 2      c) -2      d) -3
- 3) Identify the equation.
- a)  $\frac{1}{3}t = \frac{6}{5}$        $\frac{3}{2}t = \frac{3}{10}$
- 4) If  $u - \frac{2}{9} = 0$  and  $v = \frac{13}{9}$ .
- a)  $\frac{13}{9}$        $-\frac{13}{9}$
- 5) In the equation  $y = 7$ .
- a)  $y = 0$        $y = 7$
- 6) Identify the equation.
- a)  $\frac{2}{5}s = \frac{1}{10}$        $\frac{8}{5}s = \frac{1}{5}$
- 7) If  $w - \frac{5}{6} = \frac{1}{2}$ , what is the value of  $w$ ?
- a)  $w = 4$       b)  $w = \frac{4}{3}$       c)  $w = \frac{2}{3}$       d)  $w = \frac{3}{4}$
- 8) If  $m - 1 = -1$  and  $n + \frac{1}{8} = 0$ , what is the value of  $m - n$ ?
- a)  $1\frac{1}{8}$       b)  $2\frac{3}{8}$       c)  $\frac{1}{8}$       d)  $\frac{3}{8}$

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**Answer Key**

Fractions: S3

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