

ABSOLUTE VALUE EQUATIONS - ANSWER KEY

(01). $x = (-4)$ or $x = (-2)$

(02). $y = (-4)$ or $y = \frac{10}{3}$

(03). $p = \frac{1}{2}$ or $p = \left(-\frac{3}{2}\right)$

(04). $t = (-2)$ or $t = 1$

(05). $x = 4$ or $x = \left(-\frac{14}{3}\right)$

(06). $y = 7$ or $y = \left(-\frac{1}{2}\right)$

(07). $t = (-8)$ or $t = \left(-\frac{1}{4}\right)$

(08). $p = (-2)$ or $p = \left(-\frac{2}{3}\right)$

(09). $k = (-8)$ or $k = 2$

(10). $m = (-4)$ or $m = \left(-\frac{5}{3}\right)$

(11). $q = \left(-\frac{1}{2}\right)$ or $q = \frac{25}{12}$

(12). $y = \frac{2}{5}$ or $y = (-1)$