

## ABSOLUTE VALUE EQUATIONS - ANSWER KEY

(01).  $x = 5$  or  $x = \frac{3}{2}$

(02).  $p = 4$  or  $p = 3$

(03).  $y = 1$  or  $y = 3$

(04).  $x = (-2)$  or  $x = (-5)$

(05).  $a = 5$  or  $a = \frac{17}{3}$

(06).  $t = (-3)$  or  $t = (-9)$

(07).  $p = (-1)$  or  $p = \left(-\frac{15}{7}\right)$

(08).  $k = 7$  or  $k = \frac{25}{3}$

(09).  $a = 4$  or  $a = 22$

(10).  $y = (-6)$  or  $y = \frac{2}{3}$

(11).  $k = (-5)$  or  $k = \frac{3}{5}$

(12).  $m = 8$  or  $m = \frac{60}{11}$