

## POLYNOMIAL EQUATIONS - ANSWER KEY

(01).  $x = (-1)$  or  $x = (-3)$    (02).  $x = 1$  or  $x = 5$    (03).  $a = (-2)$  or  $a = (-7)$

(04).  $x = 3$  or  $x = (-8)$    (05).  $y = 15$  or  $y = 1$    (06).  $x = 8$  or  $x = 7$

(07).  $p = 1$  or  $p = 3$    (08).  $t = 18$  or  $t = (-3)$    (09).  $x = 0$  or  $x = 5$

(10).  $a = 3$  or  $a = 9$    (11).  $x = \left(-\frac{5}{2}\right)$  or  $x = 8$    (12).  $x = \frac{2}{3}$  or  $x = 1$

(13).  $y = \frac{3}{2}$  or  $y = \frac{1}{5}$    (14).  $p = \left(-\frac{1}{4}\right)$  or  $p = 3$    (15).  $p = (-5)$

(16).  $k = \left(-\frac{2}{3}\right)$    (17).  $y = \frac{2}{7}$  or  $y = \frac{1}{2}$    (18).  $p = \frac{11}{3}$  or  $p = \left(-\frac{3}{7}\right)$

(19).  $m = \frac{3}{4}$  or  $m = \frac{5}{9}$    (20).  $q = \frac{15}{2}$  or  $q = \frac{7}{11}$