

## LOGARITHMIC EQUATIONS - ANSWER KEY

(01).  $y = -\frac{11}{2}$

(02).  $x = \frac{7}{10}$

(03).  $m = 2$

(04).  $x = 4$

(05).  $x = 5$

(06).  $a = (-3)$  or  $a = (-5)$

(07).  $p = 3$  or  $p = (-3)$

(08).  $m = (-5)$

(09).  $x = 7 \pm 4\sqrt{3}$

(10).  $y = 6$