

## LOGARITHMIC EQUATIONS - ANSWER KEY

(01).  $x = \frac{e^3}{5}$

(02).  $x = e^3 - 20$

(03).  $x = \frac{e^4}{2}$

(04).  $x = \frac{e^{\frac{7}{8}} - 5}{2}$

(05).  $x = \frac{e^2 + 1}{2}$

(06).  $x = \frac{e^{-\frac{9}{4}} + 1}{8}$

(07).  $y = \frac{e^4 + 2}{3}$

(08).  $x = (-3)$

(09).  $x = \frac{7}{4}$

(10).  $x = (-6) \text{ or } x = 1$

(11).  $x = 2 \pm \sqrt{13}$

(12).  $x = -\frac{3}{5}$

(13).  $y = \frac{11}{9}$

(14).  $m = -\frac{8}{19}$