

# Common Logarithms

---

Solve each logarithmic equation. Round your answer to two decimal places.

1)  $3 \log (x + 9) = 4.2$

x = \_\_\_\_\_

2)  $\log \left( \frac{3.8}{x} \right) = 2$

x = \_\_\_\_\_

3)  $\log (x - 5) = 0.57$

x = \_\_\_\_\_

4)  $\log 3x = 0.9$

x = \_\_\_\_\_

5)  $7 \log (x + 2) = 3.5$

x = \_\_\_\_\_

6)  $\log (x - 7.1) = 1.1$

x = \_\_\_\_\_

7)  $\log (x - 3) = 1.02$

x = \_\_\_\_\_

8)  $\log (x + 7) = 0.51$

x = \_\_\_\_\_

9)  $\log 5x = 1.45$

x = \_\_\_\_\_

10)  $\log (x - 4) = 0.84$

x = \_\_\_\_\_