

Name : \_\_\_\_\_ Score : \_\_\_\_\_

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

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### Solve the Equations

Round your answers to the nearest hundredth if needed.

1)  $\frac{1}{8} = \frac{k - 10}{k}$

6)  $\frac{4}{9} = \frac{26}{f + 7}$

2)  $\frac{3}{c} = \frac{8}{28}$

7)  $\frac{1}{9} = \frac{n}{n - 15}$

3)  $\frac{3}{d + 11} = \frac{7}{d - 24}$

8)  $\frac{6}{7} = \frac{z}{z - 28}$

4)  $\frac{y + 10}{14} = \frac{4}{5}$

9)  $\frac{a + 21}{7} = \frac{a - 3}{8}$

5)  $\frac{1}{8} = \frac{b + 27}{b - 23}$

10)  $\frac{19}{x + 8} = \frac{1}{8}$

