

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

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

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

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

## Solve the Equations

Round your answers to the nearest hundredth if needed.

1)  $\frac{25}{7} = \frac{3}{a}$

6)  $\frac{2}{7} = \frac{r+29}{r}$

2)  $\frac{6}{x+15} = \frac{3}{7}$

7)  $\frac{f}{7} = \frac{f+3}{9}$

3)  $\frac{8}{b+27} = \frac{1}{b}$

8)  $\frac{1}{3} = \frac{d+26}{d-16}$

4)  $\frac{2}{7} = \frac{6h-29}{13}$

9)  $\frac{5}{c} = \frac{9}{25}$

5)  $\frac{24}{9} = \frac{2}{y}$

10)  $\frac{4}{9} = \frac{9s-2}{3}$



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Round your answers to the nearest hundredth if needed.

1)  $\frac{25}{7} = \frac{3}{a}$

$a = 0.84$

6)  $\frac{2}{7} = \frac{r+29}{r}$

$r = -40.60$

2)  $\frac{6}{x+15} = \frac{3}{7}$

$x = -1.00$

7)  $\frac{f}{7} = \frac{f+3}{9}$

$f = 10.50$

3)  $\frac{8}{b+27} = \frac{1}{b}$

$b = 3.86$

8)  $\frac{1}{3} = \frac{d+26}{d-16}$

$d = -47.00$

4)  $\frac{2}{7} = \frac{6h-29}{13}$

$h = 5.45$

9)  $\frac{5}{c} = \frac{9}{25}$

$c = 13.89$

5)  $\frac{24}{9} = \frac{2}{y}$

$y = 0.75$

10)  $\frac{4}{9} = \frac{9s-2}{3}$

$s = 0.37$

