

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

$$a = 0.84$$

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

$$r = -40.60$$

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

$$x = -1.00$$

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

$$f = 10.50$$

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

$$b = 3.86$$

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

$$d = -47.00$$

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

$$h = 5.45$$

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

$$c = 13.89$$

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

$$y = 0.75$$

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

$$s = 0.37$$

