

Name : _____ Score : _____

Teacher : _____ Date : _____

$$1) \frac{8}{a+23} = \frac{3}{a}$$

$$6) \frac{26}{3b-7} = \frac{3}{8}$$

$$2) \frac{k}{8} = \frac{3}{5}$$

$$7) \frac{1}{3} = \frac{5z-27}{15}$$

$$3) \frac{2}{9} = \frac{y+21}{11}$$

$$8) \frac{8}{4r+28} = \frac{5}{6}$$

$$4) \frac{3}{5} = \frac{d}{d+6}$$

$$9) \frac{1}{2} = \frac{5}{v-6}$$

$$5) \frac{f+14}{1} = \frac{f-11}{4}$$

$$10) \frac{2}{7} = \frac{n+25}{n+24}$$

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$$1) \frac{8}{a+23} = \frac{3}{a}$$

$$a = 13.80$$

$$6) \frac{26}{3b-7} = \frac{3}{8}$$

$$b = 25.44$$

$$2) \frac{k}{8} = \frac{3}{5}$$

$$k = 4.80$$

$$7) \frac{1}{3} = \frac{5z-27}{15}$$

$$z = 6.40$$

$$3) \frac{2}{9} = \frac{y+21}{11}$$

$$y = -18.56$$

$$8) \frac{8}{4r+28} = \frac{5}{6}$$

$$r = -4.60$$

$$4) \frac{3}{5} = \frac{d}{d+6}$$

$$d = 9.00$$

$$9) \frac{1}{2} = \frac{5}{v-6}$$

$$v = 16.00$$

$$5) \frac{f+14}{1} = \frac{f-11}{4}$$

$$f = -22.33$$

$$10) \frac{2}{7} = \frac{n+25}{n+24}$$

$$n = -25.40$$