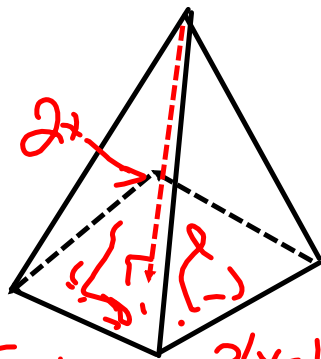


25.



$$2\left(\frac{3}{2}\right)$$

$$\frac{6}{2}$$

$$3$$

$$\frac{5x-4}{3(x-1)}$$

$$\left[5\left(\frac{3}{2}\right)-4\right]\left[3\left(\frac{3}{2}\right)-1\right]$$

$$\left(\frac{15}{2}-\frac{12}{2}\right)\left(\frac{9}{2}-\frac{6}{2}\right)$$

$$\left(\frac{3}{2}\right)\left(\frac{3}{2}\right)$$

$$\frac{9}{4} = B$$

$$5x-6 = 3(x-1)$$

$$5x-6 = 3x-3$$

$$-3x \quad -3x$$

$$2x-6 = -3$$

$$+6 \quad +6$$

$$\frac{2x}{2} = \frac{3}{2}$$

$$x = \frac{3}{2}$$

$$V = \frac{1}{3} Bh$$

$$V = \frac{1}{3} \left(\frac{9}{4}\right) \left(\frac{3}{2}\right)$$

$$V = \frac{9}{4}$$

$$1.00 + .30x = 1.50 + .25x$$

$$\quad \quad \quad - .25x \quad \quad \quad - .25x$$

$$1.00 + .05x = 1.50$$

$$- 1.00 \quad \quad \quad 1.00$$

$$\frac{.05x}{.05} = \frac{.50}{.05}$$

$$x = 10$$

$$1.00 + (.30)(10)$$

$$1.00 + 3.30$$

$$4.30$$

$$1.50 + .25(10)$$

$$1.50 + 2.75$$

$$3.25$$