

2-7-14

1st Geo

~~$\frac{0}{8} = \frac{2}{3}$~~

~~$\frac{1}{3}n = \frac{16}{3}$~~

~~$n = 5\frac{1}{3}$~~

~~$\frac{n+2}{3} = \frac{n+5}{2}$~~

~~$2(n+2) = 3(n+5)$~~

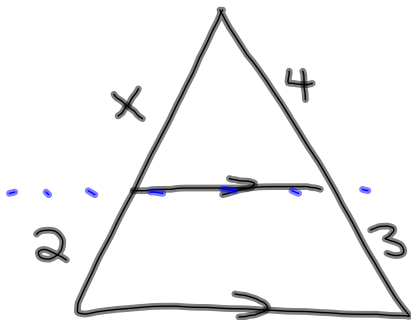
~~$2n+4 = 3n+15$~~

~~$\frac{-2n}{-2n} \quad \frac{-2n}{-2n}$~~

~~$4 = n+15$~~

~~$-15 \quad -15$~~

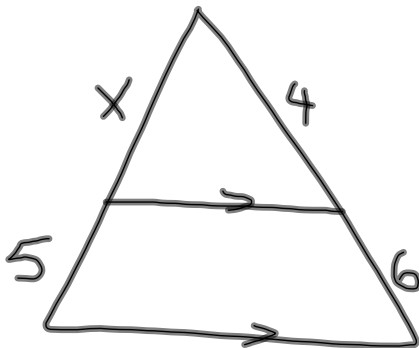
~~$-11 = n$~~



$\frac{x}{2} = \frac{4}{3}$

$\frac{3x}{3} = \frac{8}{3}$

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



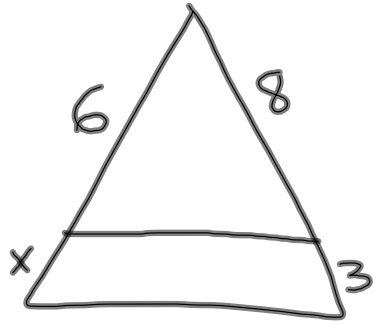
$\frac{x}{5} = \frac{4}{6}$

$\frac{6x}{6} = \frac{20}{6}$

$$\begin{array}{r} 3 \\ 6 \overline{) 20} \\ \underline{-18} \\ 2 \end{array}$$

$x = 3\frac{2}{6}$

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



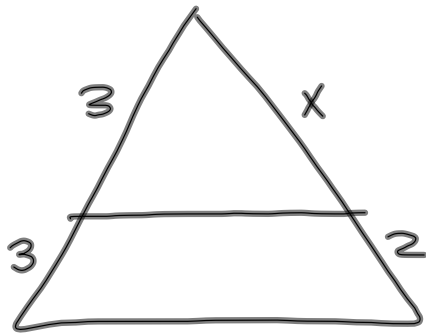
$$\frac{6}{x} = \frac{8}{3}$$

$$\frac{8}{x} = \frac{18}{3}$$

$$x = 2\frac{2}{4}$$

$$x = 2\frac{1}{2}$$

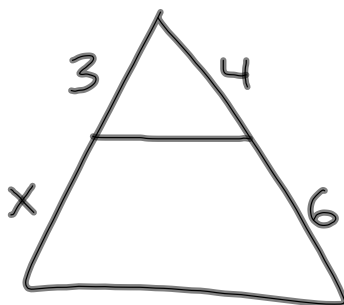
$$8 \overline{) 18} \\ \underline{16} \\ 2$$



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

$$3x = 6$$

$$x = 2$$



$$\frac{3}{x} = \frac{4}{6}$$

$$\frac{4}{x} = \frac{18}{4}$$

$$x = 4\frac{2}{4}$$

$$x = 4\frac{1}{2}$$

$$4 \overline{) 18} \\ \underline{16} \\ 2$$