

✓ If $\frac{3x+18}{3} = \frac{27}{3}$, what is the value of $x+6$

$$\boxed{x+6=9}$$

✓ Find the value of x :

$$3(x+4) - 2x + 8 + 5x = 2x + 4$$

$$\underline{3x+12} - \underline{2x} + 8 + \underline{5x} = 2x + 4$$

$$\begin{array}{r} 6x + 20 \\ - 2x \end{array} \quad \begin{array}{r} 2x + 4 \\ - 2x \end{array}$$

$$\begin{array}{r} 4x + 20 \\ - 20 \end{array} = \begin{array}{r} 4 \\ - 20 \end{array}$$

$$\frac{4}{4}x = \frac{-16}{4}$$

$$\boxed{x = -4}$$

~~$\frac{3}{4}a = \frac{2}{7}$~~

solve for a

$$\frac{21}{21}a = \frac{8}{21}$$

$$\boxed{a = \frac{8}{21}}$$