

$$x + 9 = 12$$

$$\begin{array}{r} -9 \\ -9 \end{array}$$

$$x = 3$$

$$6x = 42$$

$$\begin{array}{r} \div 6 \\ \div 6 \end{array}$$

$$x = 7$$

$$12 \left(\frac{x}{12} \right) = (4)12$$

$$x = 48$$

$$1.) \quad x - 3 = 18$$

$$\begin{array}{r} +3 \\ +3 \end{array}$$

$$x = 21$$

$$2.) \quad 5 \left(\frac{x}{5} \right) = (-6)5$$

$$x = -30$$

$$3.) \quad x + 8 = 23$$

$$\begin{array}{r} -8 \\ -8 \end{array}$$

$$x = 15$$

$$4.) \quad \frac{8x}{8} = \frac{56}{8}$$

$$x = 7$$

$$x - 7 = 20$$

$$x - 7 + 7 = 20 + 7$$

inverse property

$$x + 0 = 27$$

identity property

$$x = 27$$

$$\begin{array}{r} \downarrow \\ 3x + 2 = 23 \\ \sim \quad -2 \quad -2 \end{array}$$

$$\frac{3x}{3} = \frac{21}{3}$$

$$\boxed{x = 7}$$

$$\begin{array}{r} x \\ 8 - 4 = 2 \\ \quad +4 \quad +4 \end{array}$$

$$8\left(\frac{x}{8}\right) = (6)8$$

$$\boxed{x = 48}$$

$$1.) \begin{array}{r} 4x - 8 = 24 \\ \quad +8 \quad +8 \end{array}$$

$$\frac{4x}{4} = \frac{32}{4}$$

$$\boxed{x = 8}$$

$$2.) \begin{array}{r} x \\ 3 + 8 = 6 \\ \quad -8 \quad -8 \end{array}$$

$$3\left(\frac{x}{3}\right) = (-2)3$$

$$\boxed{x = -6}$$

$$3.) \begin{array}{r} x \\ 2 - 12 = 8 \\ \quad +12 \quad +12 \end{array}$$

$$2\left(\frac{x}{2}\right) = (20)2$$

$$\boxed{x = 40}$$

$$4.) \begin{array}{r} 9x + 3 = 66 \\ \quad -3 \quad -3 \end{array}$$

$$\frac{9x}{9} = \frac{63}{9}$$

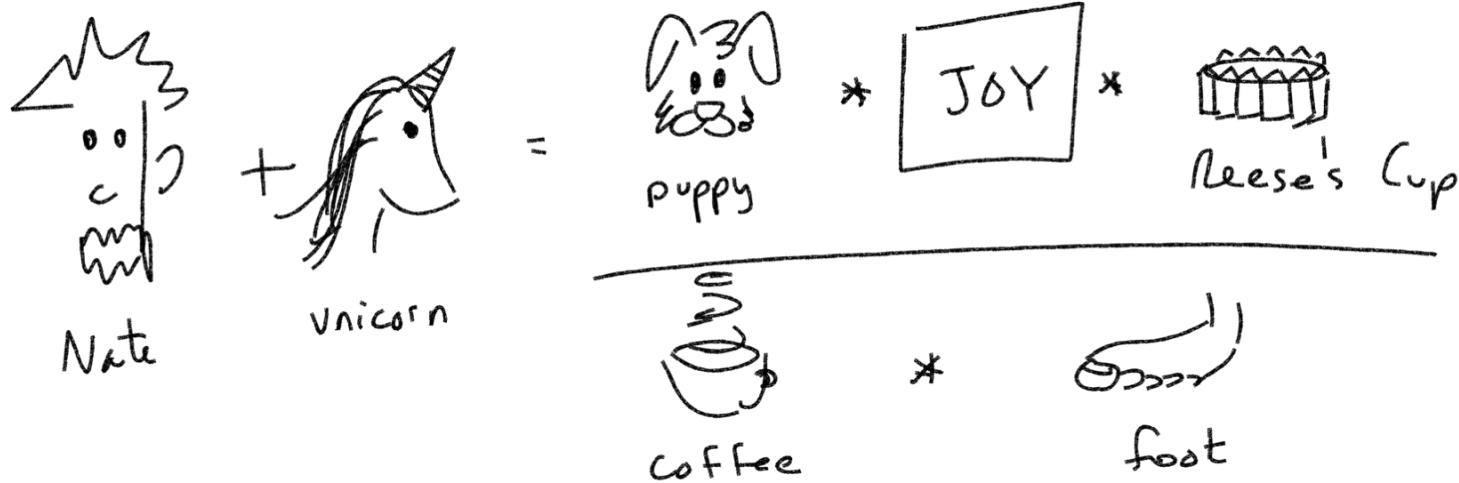
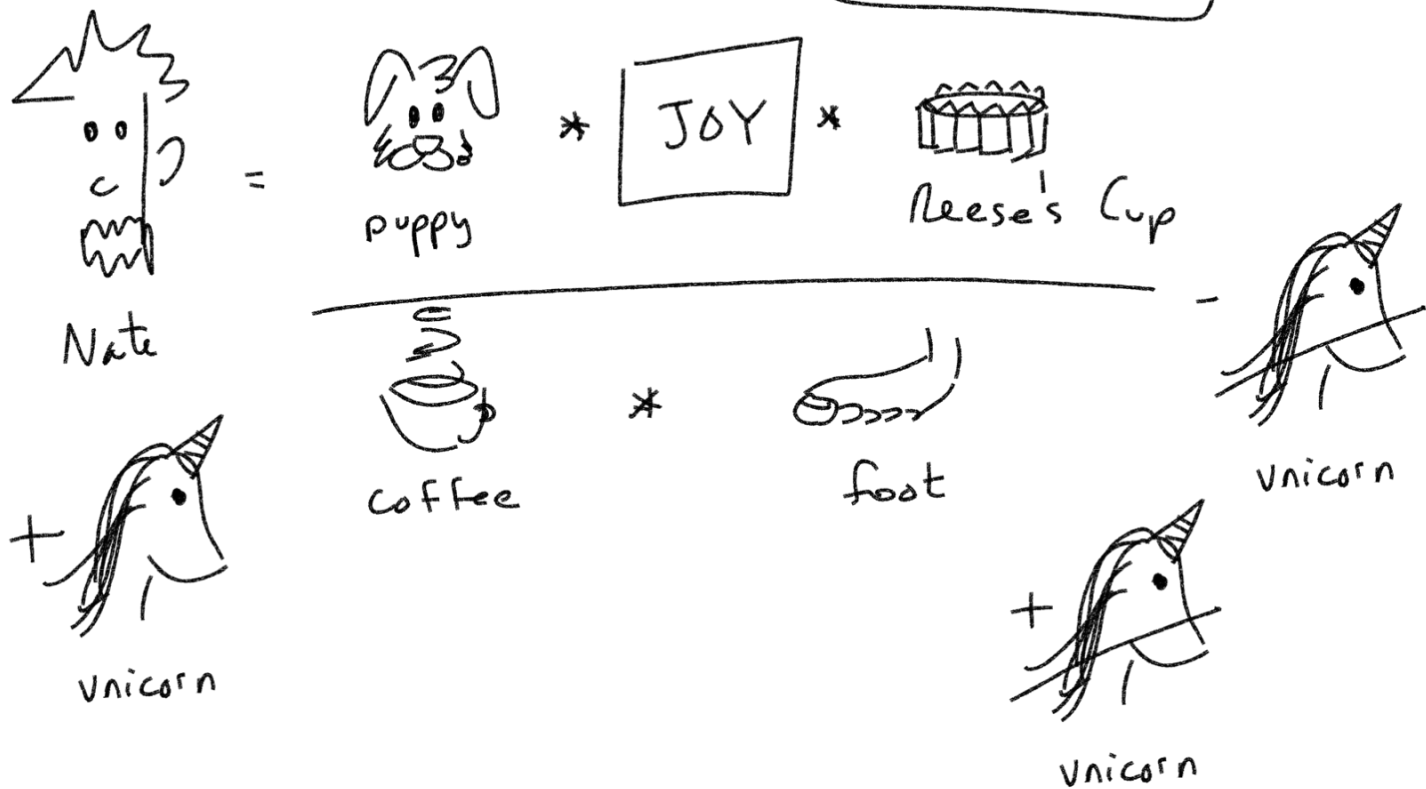
$$\boxed{x = 7}$$

$$\frac{F}{AT} = \frac{ART}{AT}$$

$$R = \frac{F}{AT}$$

$$PV = \frac{nRT}{nT}$$

$$R = \frac{PV}{nT}$$



$$\begin{array}{c}
 \text{Nate} + \text{Unicorn} = \cancel{\text{puppy}} * \boxed{\text{JOY}} * \cancel{\text{Reese's Cup}} \\
 \text{Nate} \quad \text{Unicorn}
 \end{array}$$

$$\cancel{\text{Coffee}} * \cancel{\text{foot}}$$

$$\cancel{*} \cancel{\text{Coffee}} * \cancel{\text{foot}}$$

$$\cancel{\text{Coffee}} * \cancel{\text{foot}} *$$

$$\text{puppy} * \text{Reese's Cup}$$

$$\cancel{\text{puppy}} * \cancel{\text{Reese's Cup}}$$

$$\begin{array}{c}
 \left(\text{Nate} + \text{Unicorn} \right) * \cancel{\text{Coffee}} * \cancel{\text{foot}} = \text{JOY} \\
 \text{puppy} * \text{Reese's Cup}
 \end{array}$$

$$1.) \quad \begin{array}{r} X + 4 = 3 \\ -4 \quad -4 \end{array}$$

$$\boxed{X = -1}$$

$$3.) \quad \begin{array}{r} \frac{X}{4} + 5 = -3 \\ -5 \quad -5 \end{array}$$

$$4 \left(\frac{X}{4} \right) = (-8)4$$

$$\boxed{X = -32}$$

$$5.) \quad \begin{array}{r} \frac{X}{6} - 1 = 12 \\ +1 \quad +1 \end{array}$$

$$6 \left(\frac{X}{6} \right) = (13)6$$

$$\boxed{X = 78}$$

$$2.) \quad \begin{array}{r} 8X - 2 = 46 \\ +2 \quad +2 \end{array}$$

$$\frac{8X}{8} = \frac{48}{8}$$

$$4.) \quad 9 \left(\frac{X}{9} \right) = (8)9 \quad \boxed{X = 6}$$

$$\boxed{X = 72}$$

Find θ

$$6.) \quad \left(\frac{\text{square} + \text{circle}}{\text{triangle}} \right) = (\text{star}) \triangle$$

$$\text{square} + \text{circle} = \text{star} \triangle$$

$$-\text{square} \quad \quad \quad -\text{square}$$

$$\text{circle} = \text{star} \triangle - \text{square}$$