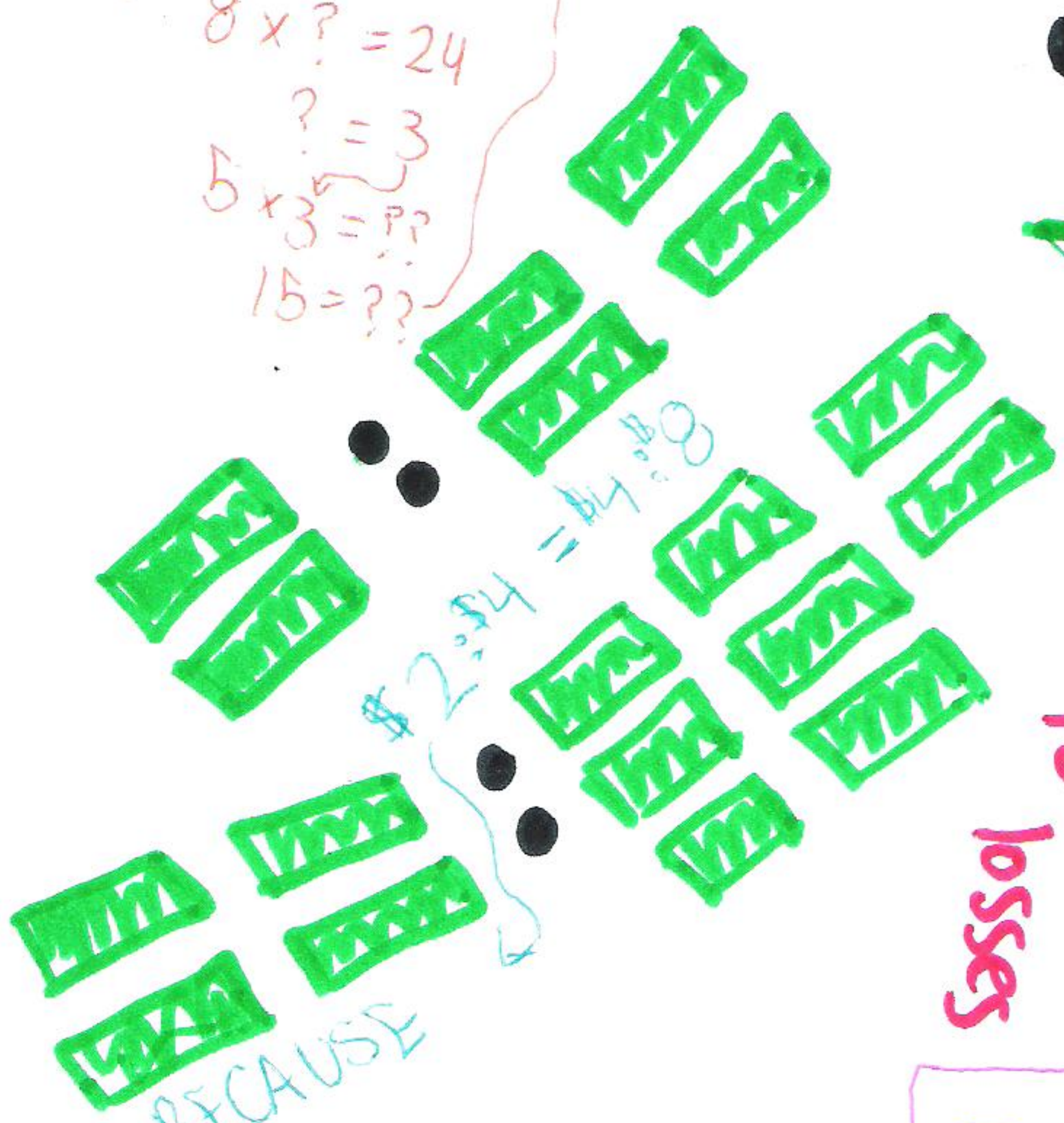


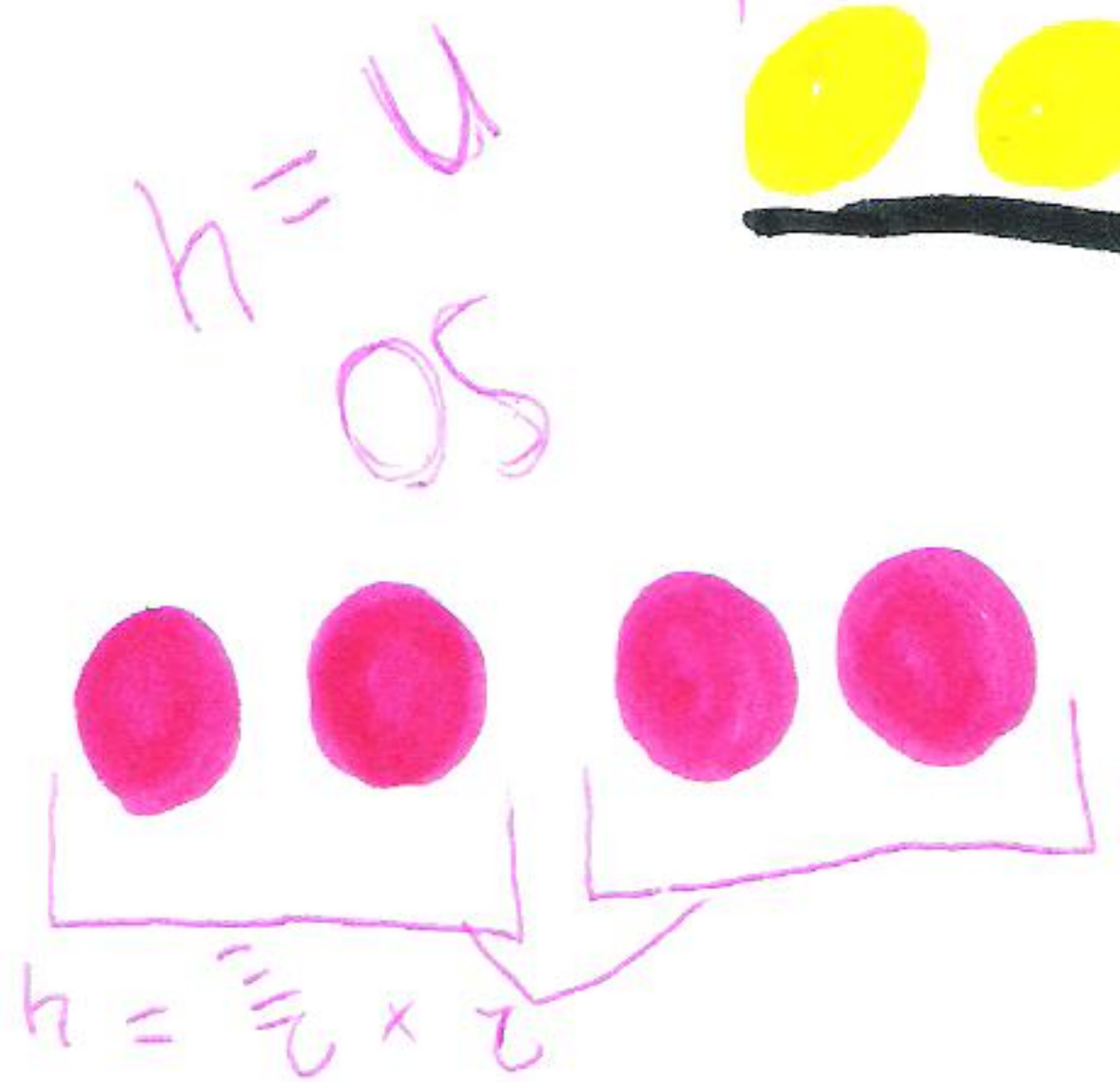
# PROPORTIONS



Op  $\frac{5}{8} \times \frac{24}{24}$  (cross multiply)  
 $120 = 8 \times 3$   
 $15 = 3$   
 $8 \times ? = 24$   
 $? = 3$   
 $5 \times 3 = 15$   
 $15 = 15$



BECAUSE  
 $2 \times 2 = 4$   
 $4 \times 2 = 8$   
 2 is the multiplier  
 proportional  
 multiplier

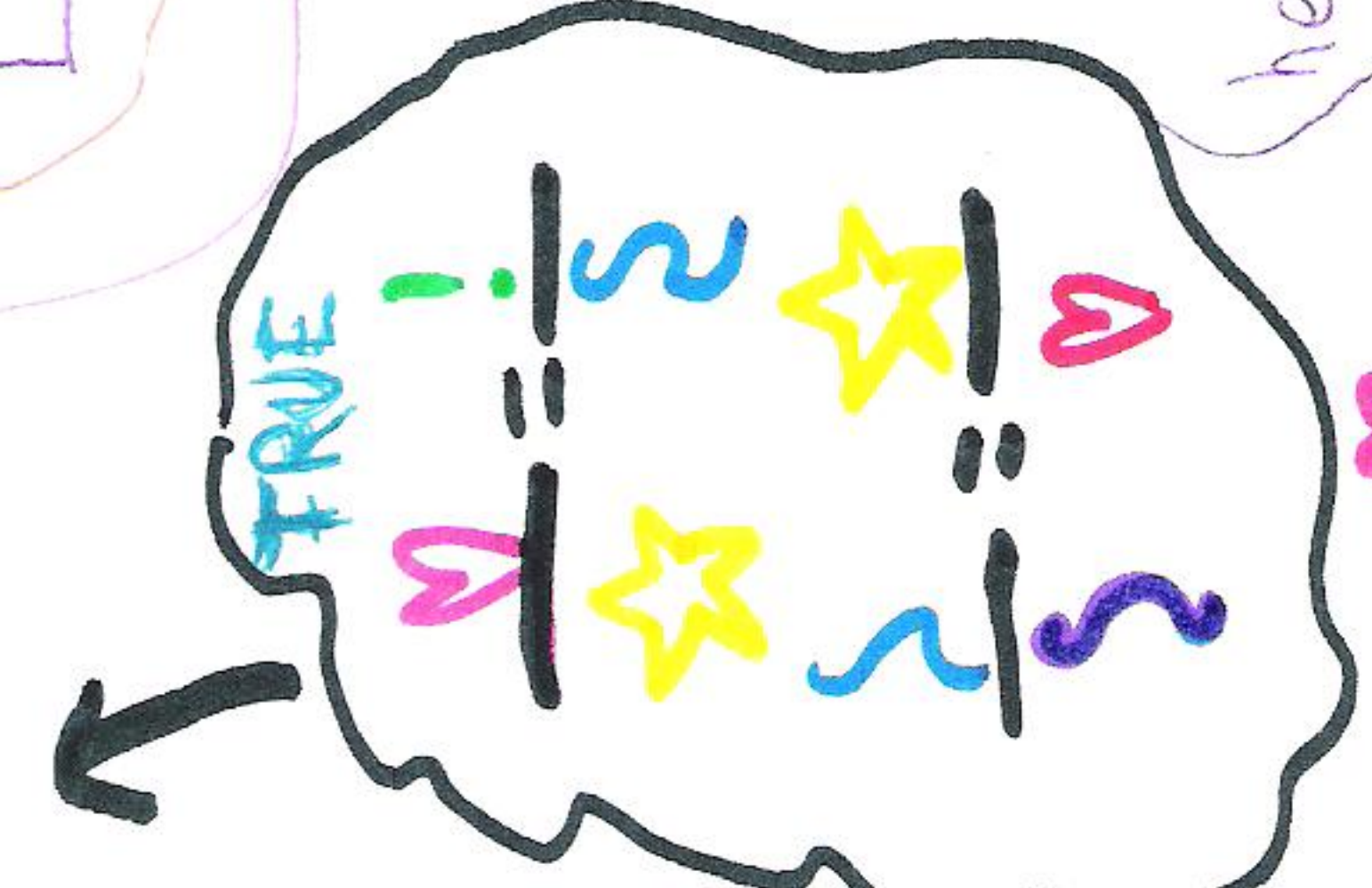


wins = 18  
 losses = 9  
 18:9

ratio of wins  
 to losses  
 2:1

divide  
 by 2

$3 \times 2 = 6$



purple squiggly  
 equals a red  
 heart  
 OS  
 heart  
 OS  
 heart

Reducing  
 proportions  
 to find ratios



$\frac{3}{6} = \frac{1}{2}$

MODEL IT!

pink heart equals  
 green exclamation  
 and green exc.  
 equals a pink  
 heart  
 OS  
 heart  
 OS  
 heart

and yellow star equals blue squig