

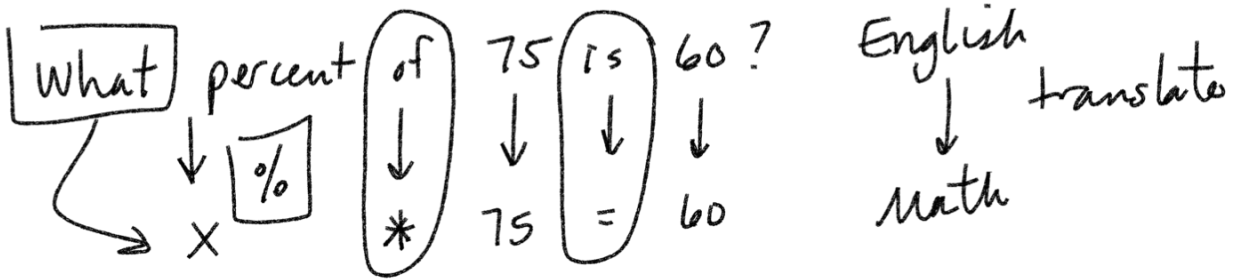
<u>Cereal</u>	# people	Favorite
(64) Lucky charms	12	
(26) Raisin Bran	8	
(14) Honey Nut Cheerios	16	
(84) Cin Toast Crunch	10	
(94) Reese's Puffs	14	
		<u>total</u>
		60

$$P(\text{Raisin Bran}) = \frac{8}{60} \div 4 = \frac{2}{15}$$

$$P(\text{HNC}) = \frac{16}{60} \div 4 = \frac{4}{15}$$

$$P(\text{lucky charms or Reese's}) = \frac{12+14}{60} = \frac{26}{60} = \frac{13}{30}$$

$$P(\text{not be CTC}) = \frac{60-10}{60} = \frac{50}{60} = \frac{5}{6}$$

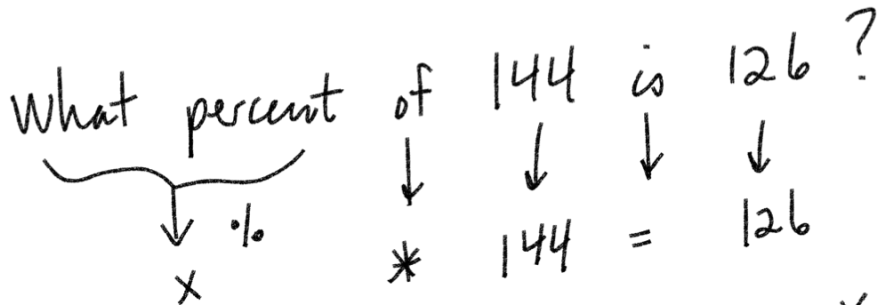


$$\frac{75x}{75} = \frac{60}{75}$$

$$x = \frac{60}{75} * 100\% = \boxed{80\%}$$

$$\frac{4}{5} * 100\%$$

0.8



$$\frac{144x}{144} = \frac{126}{144}$$

$$x = \frac{126}{144} * 100\%$$

$$\frac{14}{16} = \frac{7}{8} = 0.875 * 100\%$$

$$\boxed{87.5\%}$$

Find 24% of 120

$$\begin{array}{ccc} \downarrow & \downarrow & \downarrow \\ 0.24 & * & 120 = \boxed{28.8} \end{array}$$

24%  $\rightarrow$  0.24

40% of X is 28

$$\begin{array}{ccccc} \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ 0.40 & * & X & = & 28 \end{array}$$

$$\frac{0.40x = 28}{0.40 \quad 0.40}$$

$$\boxed{X = 70}$$

① Find 38% of 32

$$\begin{array}{ccc} \downarrow & \downarrow & \downarrow \\ 0.38 & * & 32 = \boxed{12.16} \end{array}$$

② 75% of X is 12

$$\begin{array}{ccccc} \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ 0.75 & * & X & = & 12 \end{array}$$

Find 260% of 30

$$\begin{array}{ccc} \downarrow & \downarrow & \downarrow \\ 2.60 & * & 30 = \boxed{78} \end{array}$$

$$\frac{0.75x = 12}{0.75 \quad 0.75}$$

$$\boxed{X = 16}$$

HW  
 Ch 6.6 evens  
 Supplement WS  
 Online HW 30 } May 20<sup>th</sup>  
 Quiz 36 }  
 HW/29 May 13<sup>th</sup>  
 HW/29 May 20<sup>th</sup>

