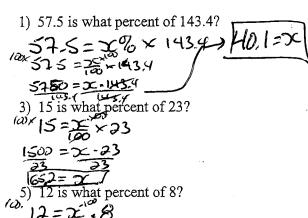
Solve each problem.



7) What is 65% of 81?  

$$X = 65 \times 81$$
  
 $X = 0.65 \times 81$   
 $X = 52.7$   
9) What is 340% of 28.6?  
 $X = 340 \times 28.6$   
 $X = 340 \times 28.6$   
 $X = 97.7$   
11) What is 79% of 117?  
 $X = 79 \times 117$   
 $X = 79 \times 117$ 

## Harder.

13) 23 is 36% of what?  

$$33 = 36 \times X$$
 $34 \times X = 54$ 
 $34 \times$ 

2) 67 is what percent of 123?

$$67 = 260 \times 123$$
 $67 = 260 \times 123$ 
 $69 = 260 \times 123$ 
 $60 \times 123$ 
 $60$ 

8) What is 75% of 117? 
$$\chi = \frac{75}{100} \times 112$$
  $\chi = .75 \times 117$   $0 \times .87 \times 117$   $0 \times .87 \times 119$  What is 11% of 25?  $0 \times .11 \times .25$   $0 \times .12$   $0 \times .13 \times .25$   $0 \times .13 \times .25$   $0 \times .13 \times .25$   $0 \times .25 \times .25$   $0 \times .25 \times .25$   $0 \times .25 \times .25 \times .25$   $0 \times .25 \times .25 \times .25 \times .25 \times .25$   $0 \times .25 \times .25$ 

14) 34% of what is 54?  

$$34 \times x = 54$$
  
 $30 \times x = 54$   
 $30 \times x = 54$   
16) 87% of what is 158?  
 $37 \times x = 158$   
18) 135 is 1% of what?  
 $135 = 10 \times x$   
 $135 = 01 \times x$   
 $135 = 01 \times x$ 

Solve each proportion.

$$\frac{2}{19} \frac{x}{4} = \frac{8}{2}$$

$$2 = \frac{32}{2}$$

$$2 = \frac{32}{2}$$

21) 
$$\frac{4}{b} = \frac{9}{2}$$
 FLQ!  
 $4 \times b = \frac{9}{4} = 0.69$   
 $23$ )  $\frac{10}{6} = \frac{6b}{3} \times 3$   
 $30 = 6b$   
 $5 = 6b$   
 $5 = 6b$   
 $5 = 6b$   
 $5 = 6b$   
 $6 = \frac{6b}{3} \times 3$   
 $30 = 6b$   
 $5 = 6b$   
 $6 = \frac{0.83 = b}{6}$   
 $70 = 0.83 = b$   
 $11.67 = 0.84$   
 $11.67 = 0.84$   
 $11.67 = 0.84$   
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 $11.67 = 0.84$   
 $11.67 = 0.84$ 

$$8 \times \frac{46-8}{8} = \frac{30}{12}$$

$$46-8 = \frac{30}{12}$$

$$\frac{3x}{20} = \frac{x}{4} = \frac{x}{2}$$

$$\frac{75}{4} = \frac{m}{x}$$

$$\frac{75}{7} = \frac{3}{8m}$$

$$\frac{3}{5} = \frac{3}{8m}$$

$$\frac{3}{5}$$