

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve the subtraction problems below.

a.  $60 \text{ mL} - 24 \text{ mL}$

$$\begin{array}{r} 30 \cancel{30} 6 \\ - 24 \\ \hline 36 \text{ mL} \end{array}$$

b.  $360 \text{ mL} - 24 \text{ mL}$

$$\begin{array}{r} 330 \cancel{30} 6 \\ - 24 \\ \hline 336 \text{ mL} \end{array}$$

c.  $360 \text{ mL} - 224 \text{ mL}$

$$\begin{array}{r} 30 \cancel{330} 106 \\ - 224 \\ \hline 136 \text{ mL} \end{array}$$

d.  $518 \text{ cm} - 21 \text{ cm}$

$$\begin{array}{r} 4 \text{ } 11 \\ 518 \\ - 21 \\ \hline 497 \text{ cm} \end{array}$$

e.  $629 \text{ cm} - 268 \text{ cm}$

$$\begin{array}{r} 5 \text{ } 12 \\ 629 \\ - 268 \\ \hline 361 \text{ cm} \end{array}$$

f.  $938 \text{ cm} - 440 \text{ cm}$

$$\begin{array}{r} 8 \text{ } 13 \\ 938 \\ - 440 \\ \hline 498 \text{ cm} \end{array}$$

g.  $307 \text{ g} - 130 \text{ g}$

$$\begin{array}{r} 2 \text{ } 10 \\ 307 \\ - 130 \\ \hline 177 \text{ g} \end{array}$$

h.  $307 \text{ g} - 234 \text{ g}$

$$\begin{array}{r} 2 \text{ } 10 \\ 307 \\ - 234 \\ \hline 73 \text{ g} \end{array}$$

i.  $807 \text{ g} - 732 \text{ g}$

$$\begin{array}{r} 7 \text{ } 10 \\ 807 \\ - 732 \\ \hline 75 \text{ g} \end{array}$$

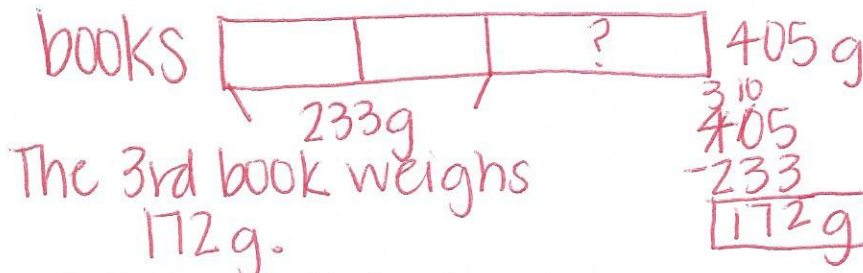
j.  $2 \text{ km } 770 \text{ m} - 1 \text{ km } 455 \text{ m}$

$$\begin{array}{r} 6 \text{ } 10 \\ 770 \\ - 455 \\ \hline 315 \\ 1 \text{ km } 315 \text{ m} \end{array}$$

k.  $3 \text{ kg } 924 \text{ g} - 1 \text{ kg } 893 \text{ g}$

$$\begin{array}{r} 8 \text{ } 12 \\ 924 \\ - 893 \\ \hline 31 \\ 2 \text{ kg } 31 \text{ g} \end{array}$$

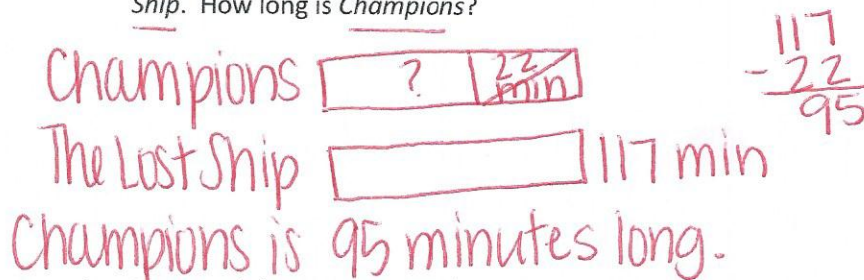
2. The total weight of 3 books is shown to the right. If 2 books weigh 233 grams, how much does the third book weigh? Use a tape diagram to model the problem.



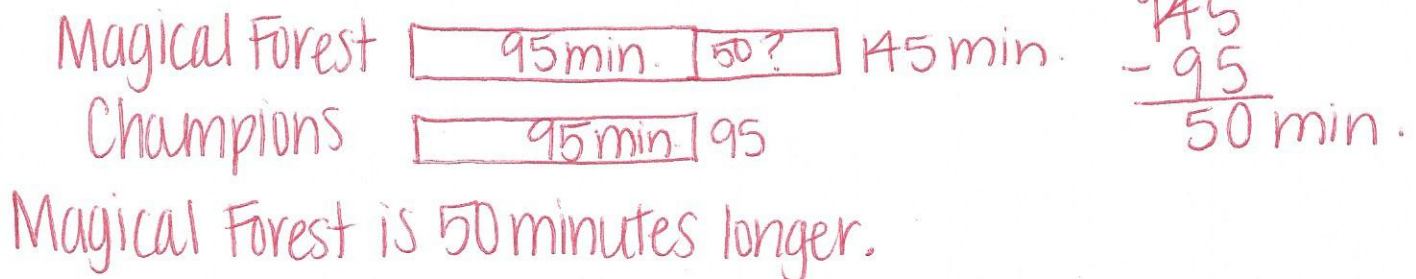
3. The chart to the right shows the lengths of three movies.

- a. The movie Champions is 22 minutes shorter than The Lost Ship. How long is Champions?

<i>The Lost Ship</i>	117 minutes
<i>Magical Forests</i>	145 minutes
<i>Champions</i>	? minutes



- b. How much longer is Magical Forests than Champions?



4. The total length of a rope is 208 centimeters. Scott cuts it into 3 pieces. The first piece is 80 centimeters long. The second piece is 94 centimeters long. How long is the third piece of rope?

