

Name _____

Date _____

1. Solve the subtraction problems below.

a. $70\text{ L} - 46\text{ L}$

$$\begin{array}{r} 20 \quad 50 \\ 70 \\ - 46 \\ \hline 24 \end{array}$$

$20 + 4 = 24\text{ L}$

b. $370\text{ L} - 46\text{ L}$

$$\begin{array}{r} 320 \quad 50 \quad 4 \\ 370 \\ - 46 \\ \hline 324 \end{array}$$

324 L

c. $370\text{ L} - 146\text{ L}$

$$\begin{array}{r} 370 \\ - 146 \\ \hline 224 \end{array}$$

224 L

d. $607\text{ cm} - 32\text{ cm}$

$$\begin{array}{r} 5 \quad 10 \\ 607 \\ - 32 \\ \hline 575 \end{array}$$

575 cm

e. $592\text{ cm} - 258\text{ cm}$

$$\begin{array}{r} 8 \quad 12 \\ 592 \\ - 258 \\ \hline 334 \end{array}$$

334 cm

f. $918\text{ cm} - 553\text{ cm}$

$$\begin{array}{r} 8 \quad 11 \\ 918 \\ - 553 \\ \hline 365 \end{array}$$

365 cm

g. $763\text{ g} - 82\text{ g}$

$$\begin{array}{r} 6 \quad 16 \\ 763 \\ - 82 \\ \hline 681 \end{array}$$

681 g

h. $803\text{ g} - 542\text{ g}$

$$\begin{array}{r} 7 \quad 10 \\ 803 \\ - 542 \\ \hline 261 \end{array}$$

261 g

i. $572\text{ km} - 266\text{ km}$

$$\begin{array}{r} 6 \quad 12 \\ 572 \\ - 266 \\ \hline 306 \end{array}$$

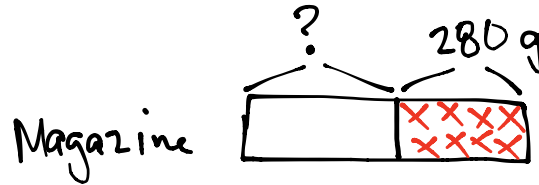
306 km

j. $837\text{ km} - 645\text{ km}$

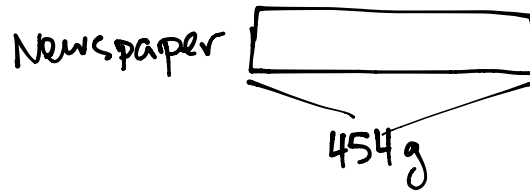
$$\begin{array}{r} 7 \quad 13 \\ 837 \\ - 645 \\ \hline 192 \end{array}$$

192 km

2. A magazine weighs 280 grams less than a newspaper. The weight of the newspaper is shown below. How much does the magazine weigh? Use a tape diagram to model your thinking.



$$\begin{array}{r} 3 \overline{) 454} \text{ g} \\ - 280 \text{ g} \\ \hline 174 \text{ g} \end{array}$$



3. The chart to the right shows how long 3 games take.

- a. Francesca's basketball game is 22 minutes shorter than Lucas' baseball game. How long is Francesca's basketball game?

$$\begin{array}{r} 7 \ 10 \\ 180 \text{ minutes} \\ - 22 \text{ minutes} \\ \hline 158 \text{ minutes} \end{array}$$

Lucas' Baseball Game	180 minutes
Joey's Football Game	139 minutes
Francesca's Basketball Game	158 minutes

- b. How much longer is Francesca's basketball game than Joey's football game?

$$\begin{array}{r} 4 \ 18 \\ 158 \text{ minutes} \\ - 139 \text{ minutes} \\ \hline 19 \text{ minutes} \end{array}$$