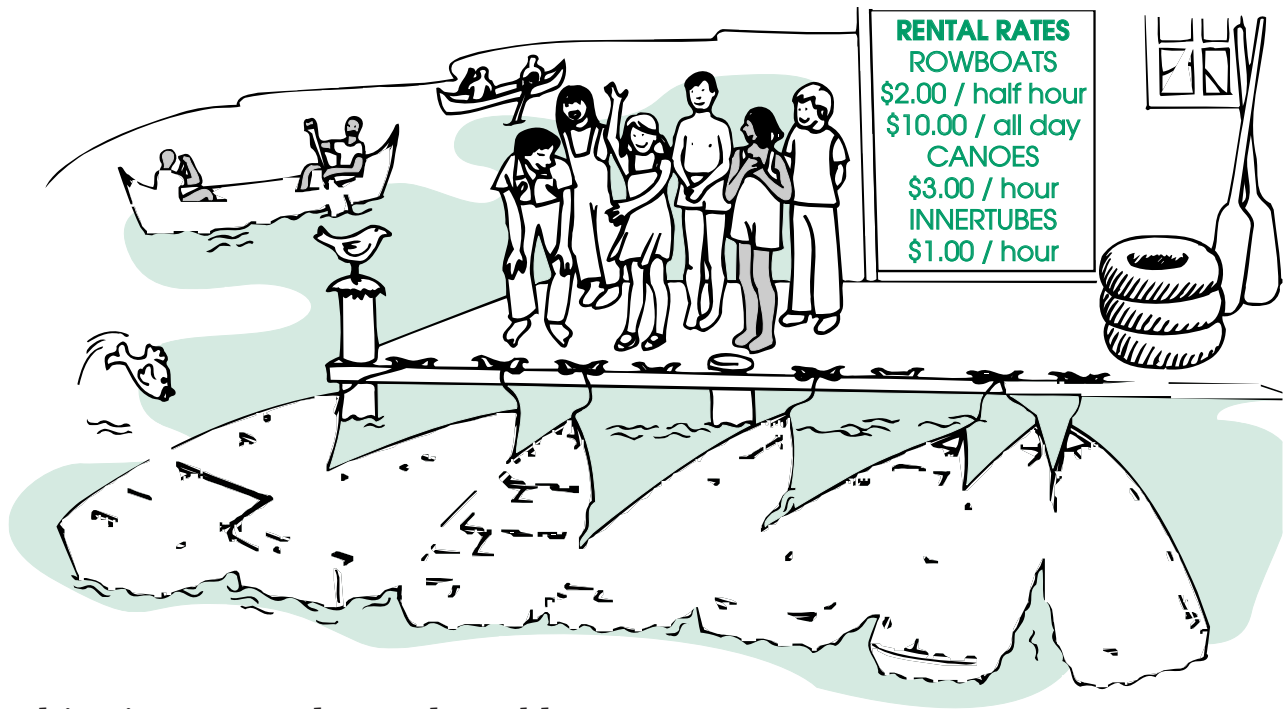


Using a Picture

Sometimes the facts you need to solve a problem are in a picture.



RENTAL RATES
ROWBOATS
\$2.00 / half hour
\$10.00 / all day
CANOES
\$3.00 / hour
INNERTUBES
\$1.00 / hour

Use this picture to solve each problem.

- | | |
|---|---|
| 1. No more than 4 people can ride in a rowboat. If all the rowboats are filled, how many people can ride? | 2. What is the least number of rowboats the group of people on the dock need to rent? |
| 3. How much will it cost to rent a canoe for 2 hours? | 4. How many more rowboats than innertubes are there? |

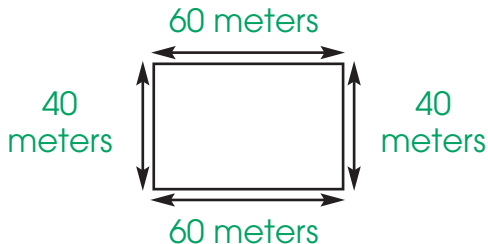
On Your Own

On another sheet of paper, make up a problem using facts from the picture. Then trade problems with a partner to solve.

Drawing a Picture

Some problems are easier to understand if you draw a picture.

Mrs. Sabo's garden is 60 meters long and 40 meters wide. How many meters of fence does she need to go all the way around the garden?



$$\begin{array}{r} 60 \\ 40 \\ 60 \\ +40 \\ \hline 200 \end{array} \text{ meters of fence}$$

Draw a picture to help you solve each problem.

1. Mr. Sabo planted beans in a patch 5 meters long and 2 meters wide. Then he put up a string fence around it. How many meters of string did he use?

2. Linda planted 8 tomato plants in a row. There is 1 meter of space between plants. How long is the row, starting at the first plant?

3. Ben helped his parents plant a row of fruit trees. The row is 50 meters long. The distance between trees is 5 meters. How many trees did they plant?

On Your Own

Chelsea has a garden 6 meters long and 4 meters wide. It is divided into two unequal parts. Chelsea grows flowers on the smaller part and vegetables on the larger part. The vegetable part is twice as big as the flower part. How long and wide are each of the parts?

On another sheet of paper, draw a picture and explain how you solved this problem.