Construction

I can find $\frac{1}{2}$ of a quantity, weight or measure.

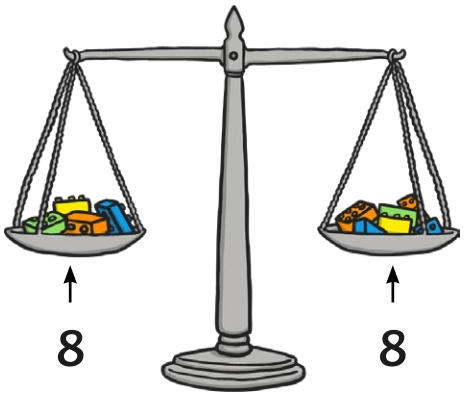
Weigh the Bricks

1. Grab a handful of bricks and put them in one side of the scales.

2. Grab another handful of bricks and put them in the other side.

3. Do the scales balance? If not, take out a brick from the heavier side.

4. Keep taking out a brick until they balance.



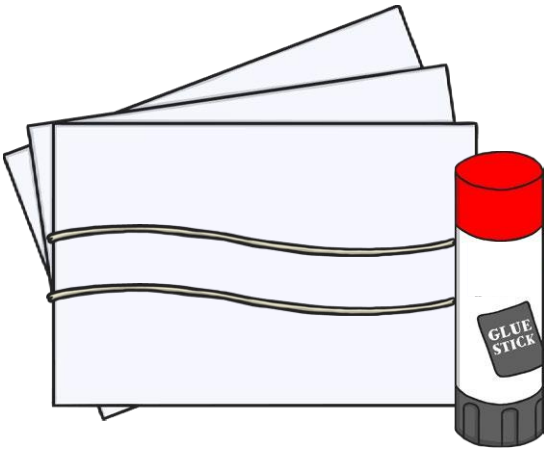
5. Check by counting the bricks. Are there the same number of bricks in each side?

6. Put the bricks in bags and label the bags with the number of bricks.

Measure the Wood

1. Work with a partner.

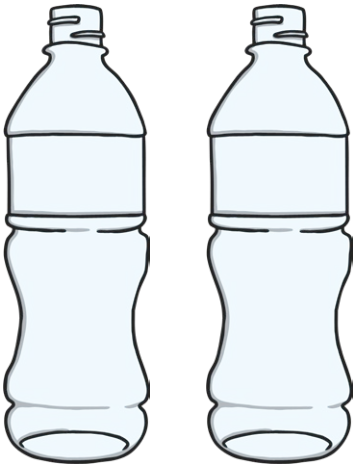
2. Choose a piece of string. This is going to represent the wood.



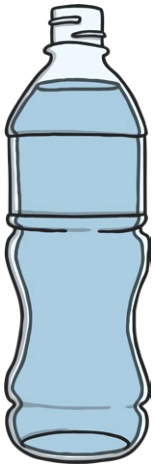
3. Fold the string in half. Cut it in half and check that the pieces are exactly the same length.

4. Stick the 2 pieces of string onto a piece of paper.

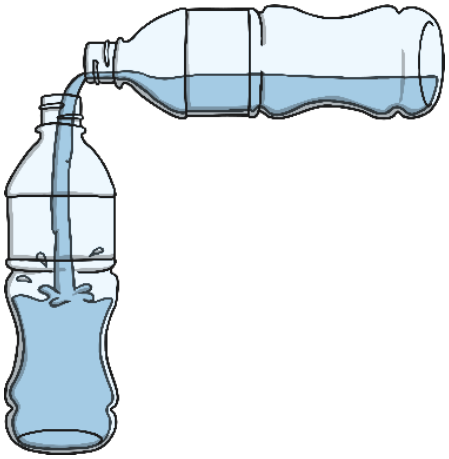
Measure the Water



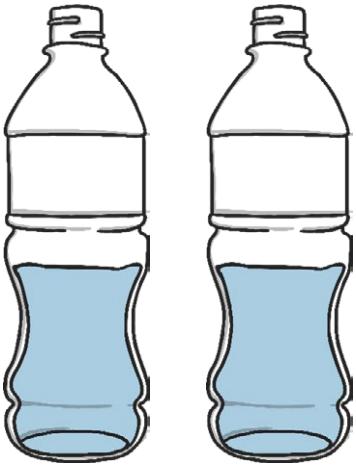
1. Choose 2 matching containers.



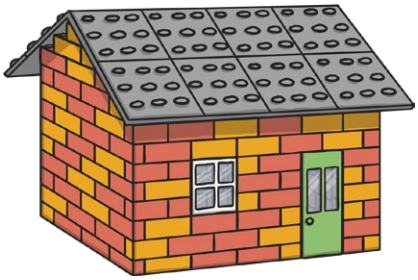
2. Fill one container with water.



3. Pour $\frac{1}{2}$ the water into the other container.



4. How will you know when you have poured $\frac{1}{2}$ the water?



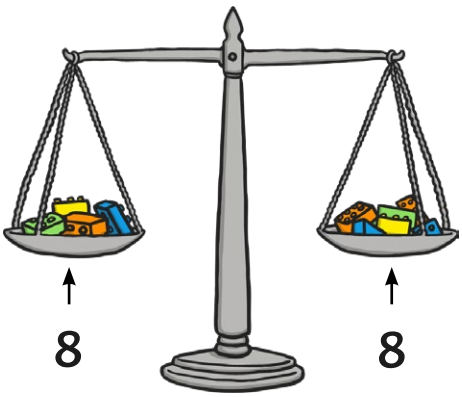
5. Put the containers safe ready to build the house.

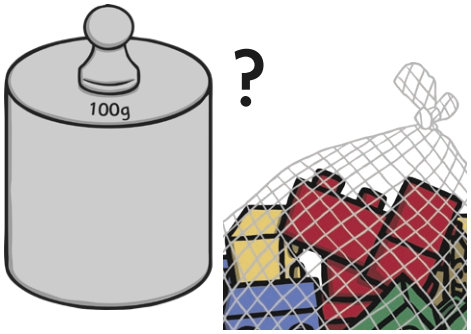
Construction

I can find $\frac{1}{2}$ of a quantity, weight or measure.

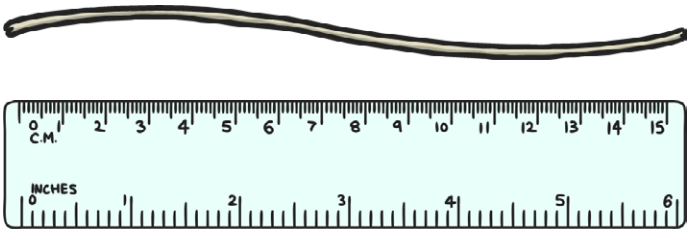
Weigh the Bricks

1. Grab a handful of bricks and put them in one side of the scales.
2. Grab another handful of bricks and put them in the other side.
3. Do the scales balance? If not, how will you make them balance?



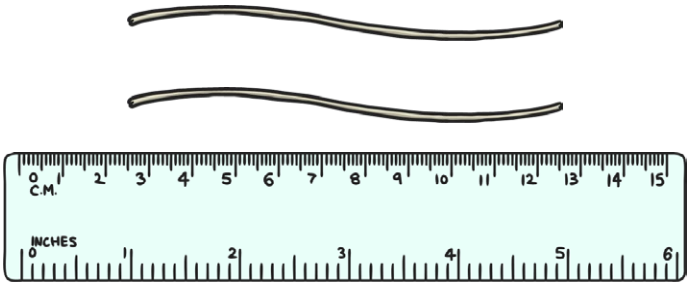


Measure the Wood



1. Work with a partner.

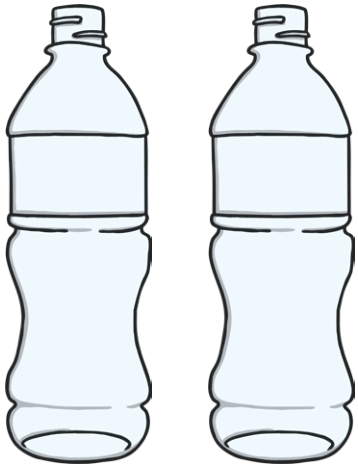
2. Choose a piece of string (this is going to represent the wood) and measure it.

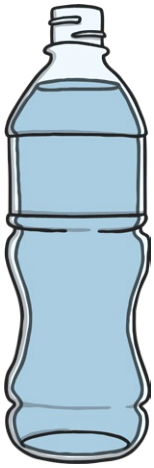


3. How will you find $\frac{1}{2}$ the piece of string?

4. Cut it in half and measure it again.

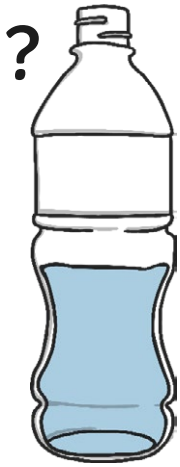
Measure the Water





1. Find 2 containers which are the same.

2. Fill one of the containers.



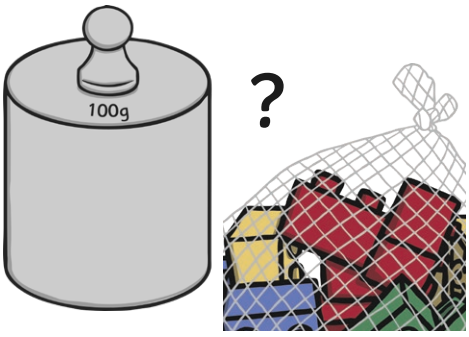
3. How will you find $\frac{1}{2}$ of the water?

Construction

I can find $\frac{1}{2}$ of a quantity, weight or measure.

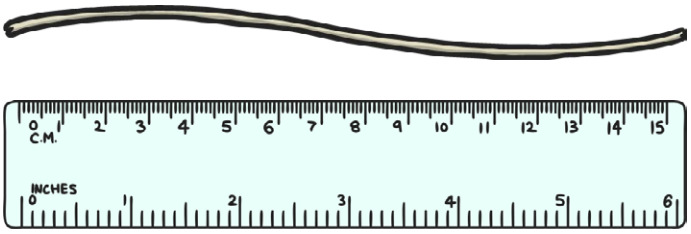
Weigh the Bricks

1. Put a handful of bricks in each side of the scales.
2. Do the scales balance? If not, how will you make them balance?
3. How can you check there is half in each side?



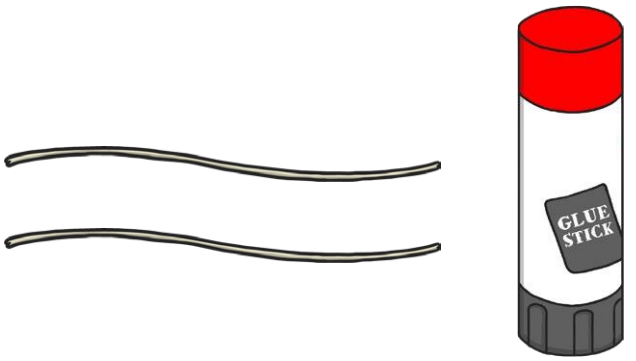
4. Put the bricks in a bag and label the bags with the number of bricks.
5. Put the bags of bricks onto one side of the scales and weights onto the other. Can you find a weight or group of weights that weigh the same as the bag of bricks? How much does the bag weigh?

Measure the Wood



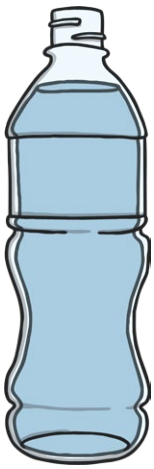
1. Choose a piece of string and measure it.

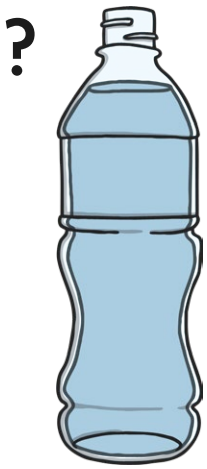
2. How will you find $\frac{1}{2}$? Do you know what $\frac{1}{2}$ the string will be?



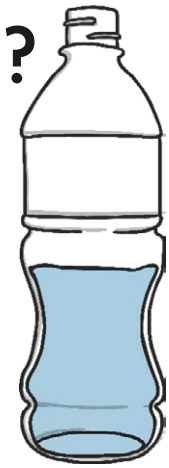
3. Stick the 2 pieces of string in your book and label them.

Measure the Water





1. Choose a container and fill it with water.
2. Find $\frac{1}{2}$ of the water in the container. How will you do this?



3. How much water do you have? How will you find out?

1

2

3

4

5

6

7

8