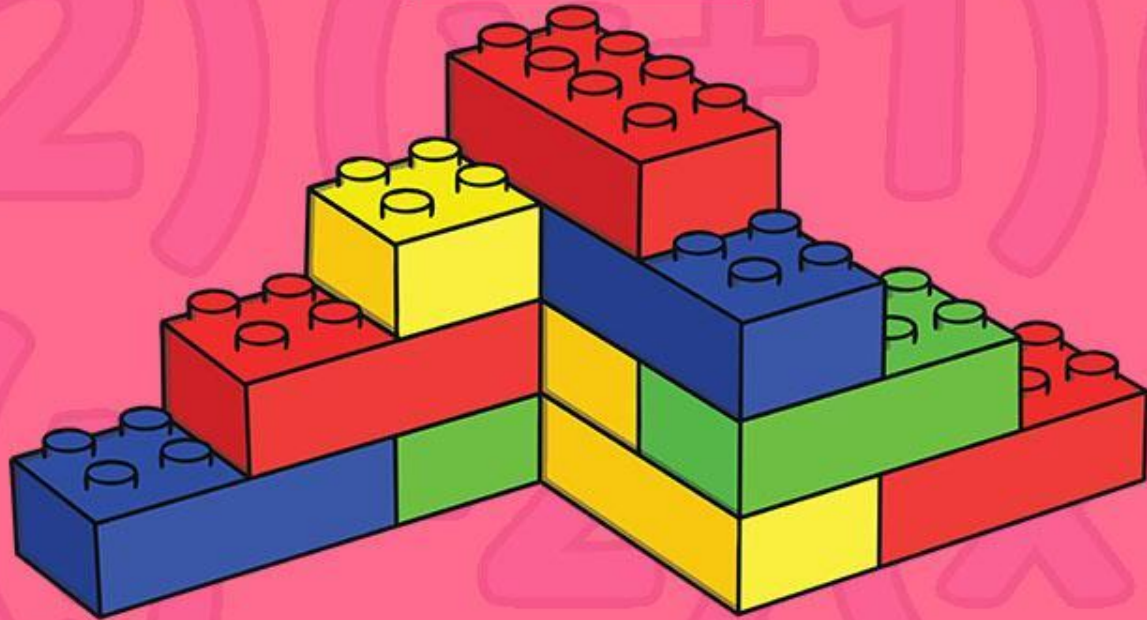




# Mathematics

Number and Algebra

# Half of quantity



# Aim

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

# Success Criteria

- I can find  $\frac{1}{2}$  of a quantity.
- I can find  $\frac{1}{2}$  of measures of length, weight or capacity.
- I can explain why 2 halves make 1 whole.

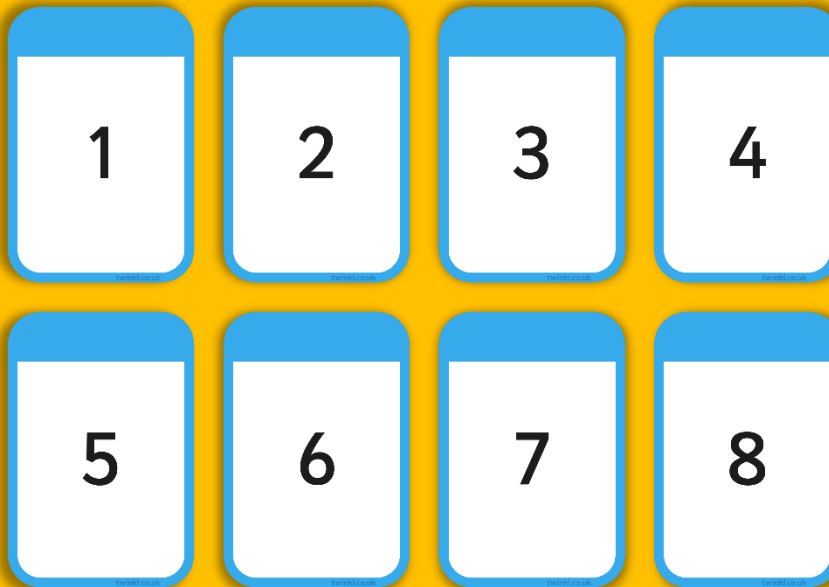
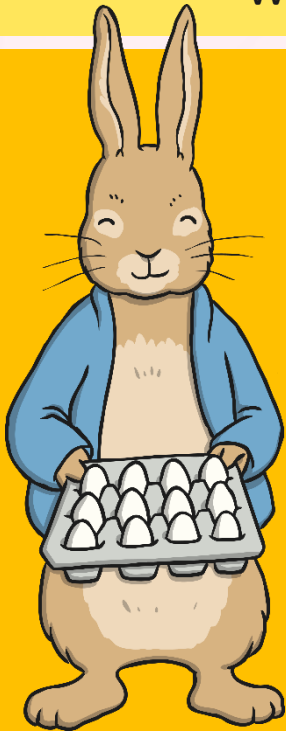
# Story Time



Listen to my story.

If you have the answer to any of the fractions, turn over your card.

Who will be the first to turn over all their cards?

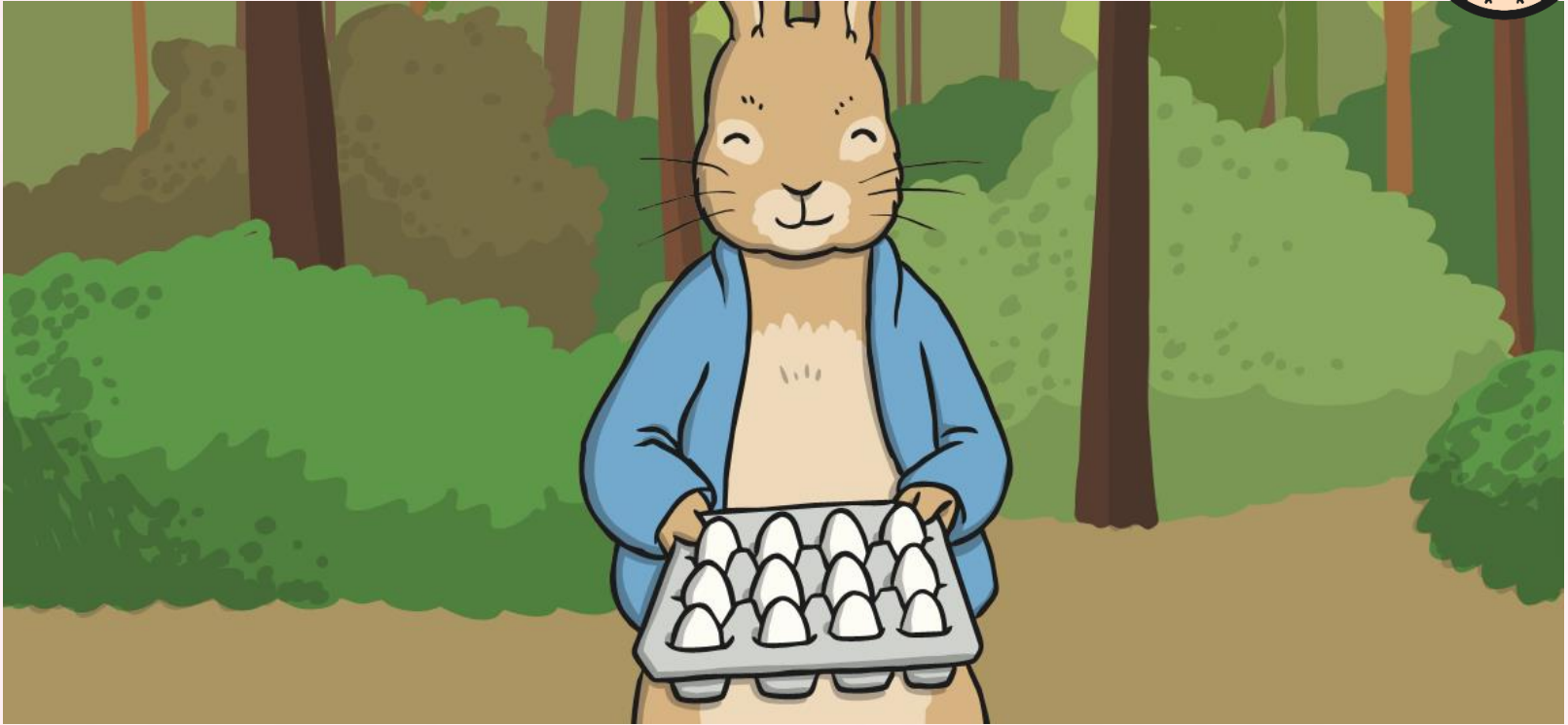


# Story Time



Little Red Riding Hood was carrying 6 eggs to Grandma's house, when she fell and smashed  $\frac{1}{2}$  of them.

# Story Time



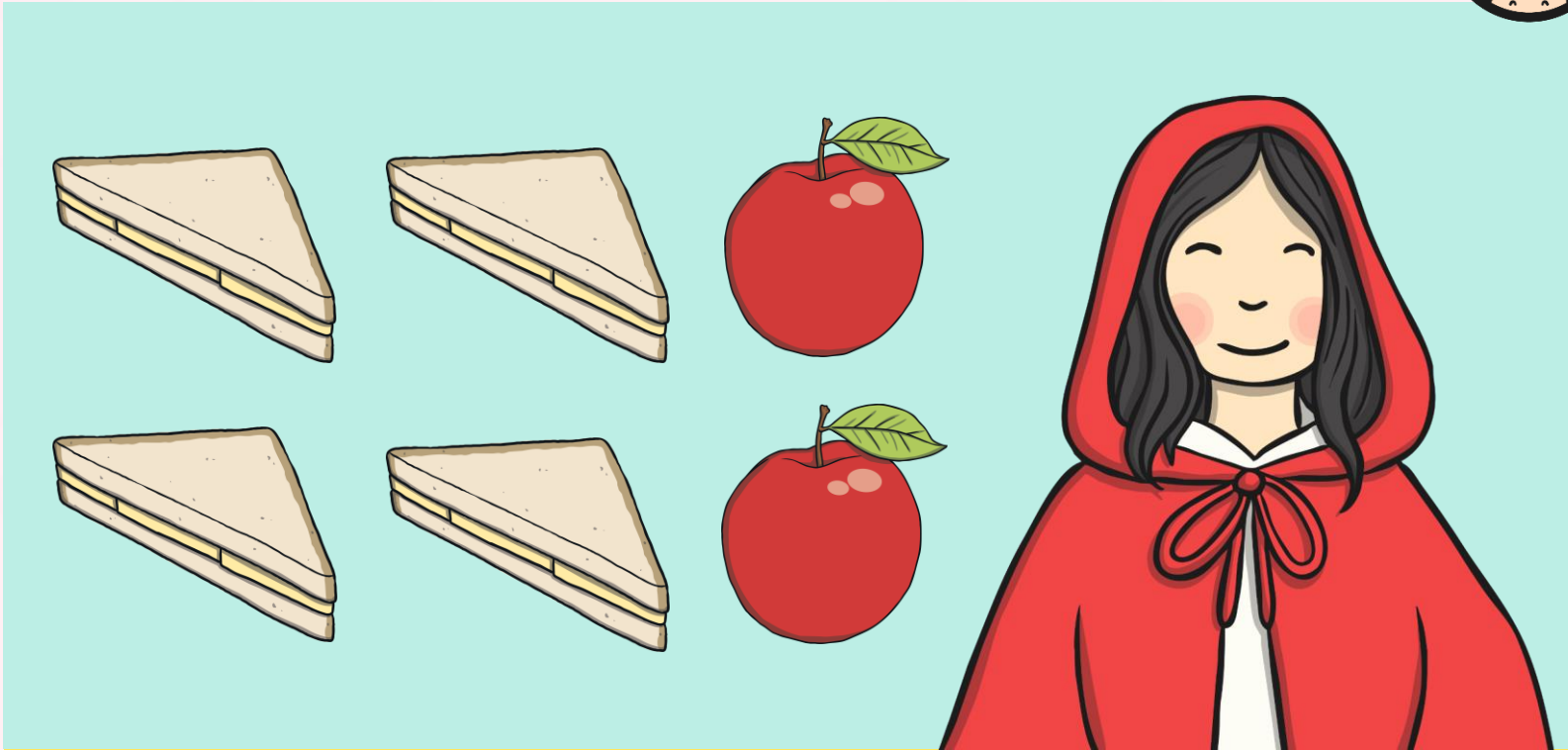
She knocked on Peter Rabbit's door. "Don't worry," he said "I have 12 eggs, you can have  $\frac{1}{2}$  of mine."

# Story Time



Little Red Riding Hood went deeper into the woods. She picked 16 pretty flowers. “I really like these,” she thought. “So I’ll just give  $\frac{1}{2}$  to Grandma, and take the others home.”

# Story Time



When Red Riding Hood arrived at Grandma's house, her and Grandma ate lunch. There were 4 cheese sandwiches and 2 apples. Red Riding Hood and her Grandma had  $\frac{1}{2}$  each.

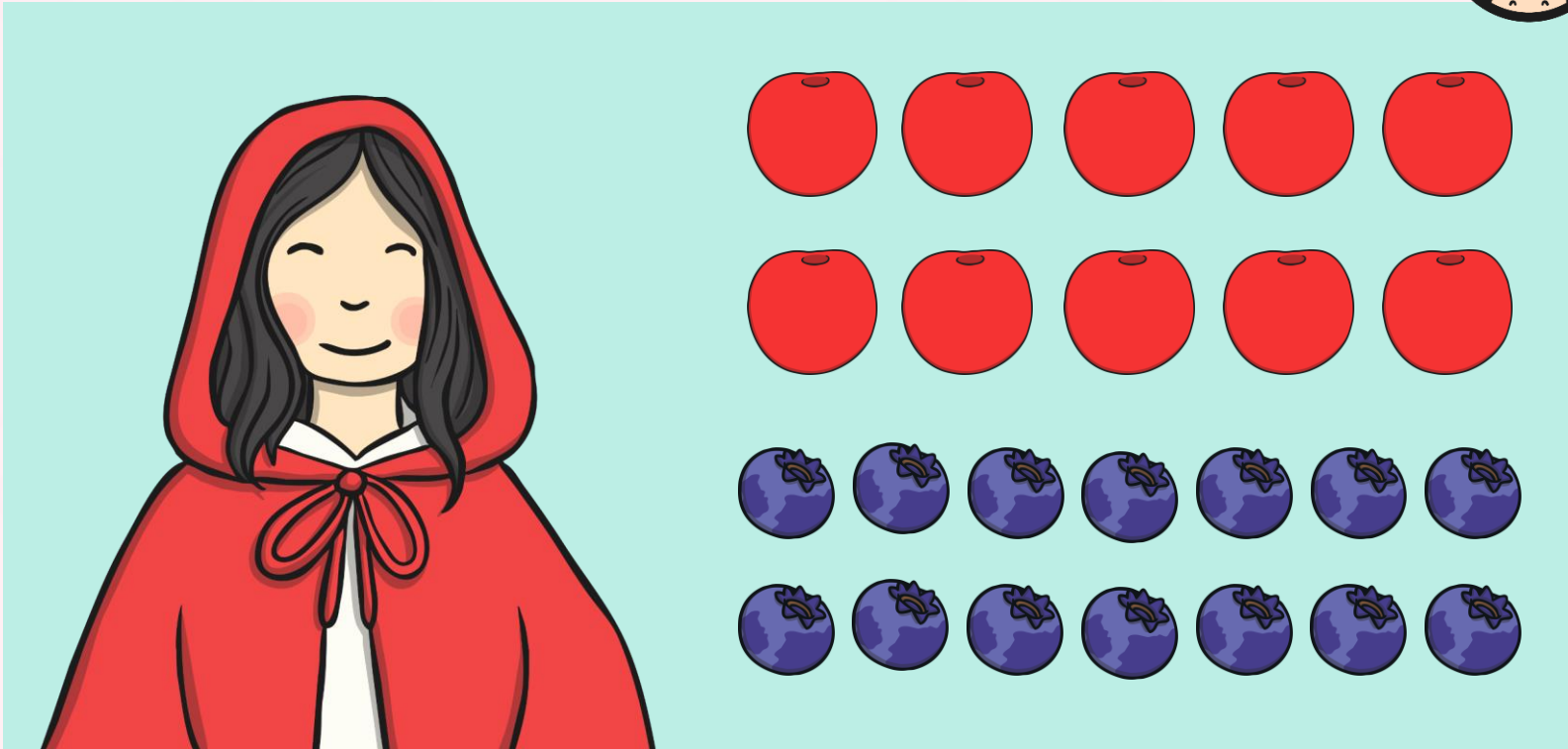


# Story Time



Grandma had baked 8 delicious blueberry muffins. Red Riding Hood ate  $\frac{1}{2}$  of them.

# Story Time



When she said goodbye, Grandma gave Red Riding Hood 10 sweet cherries and 14 blueberries. Red Riding Hood took them home and shared half with her brother.

The End.

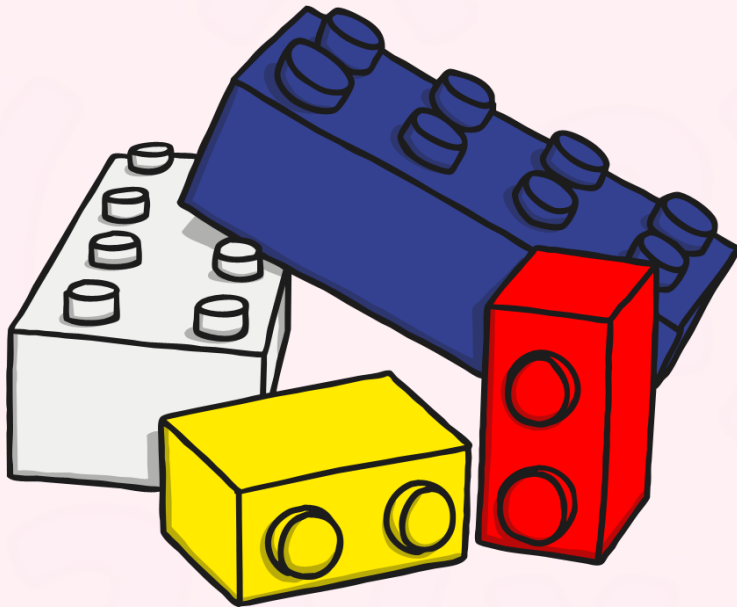
# Primary Building Company



# Primary Building Company

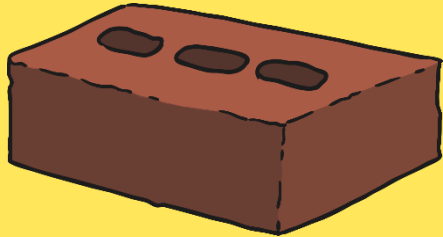
**We're going to build 2 houses.**

- They need to be exactly the same.
- Each house needs  $\frac{1}{2}$  the bricks,  $\frac{1}{2}$  the wood and  $\frac{1}{2}$  the water for cement.

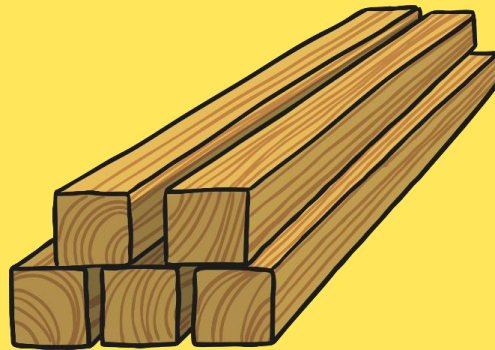


# Primary Building Company

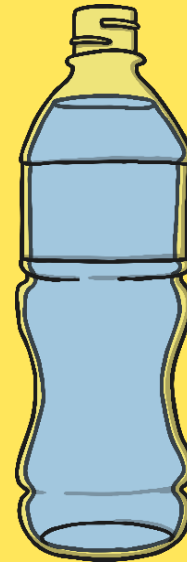
We're going to...



Weigh the bricks



Saw the wood in  
half



Measure the water

# What Is a Half?

A half is

$$\frac{1}{2}$$

of

**2**

equal size pieces



# Making Half



We need to find half of the bricks.

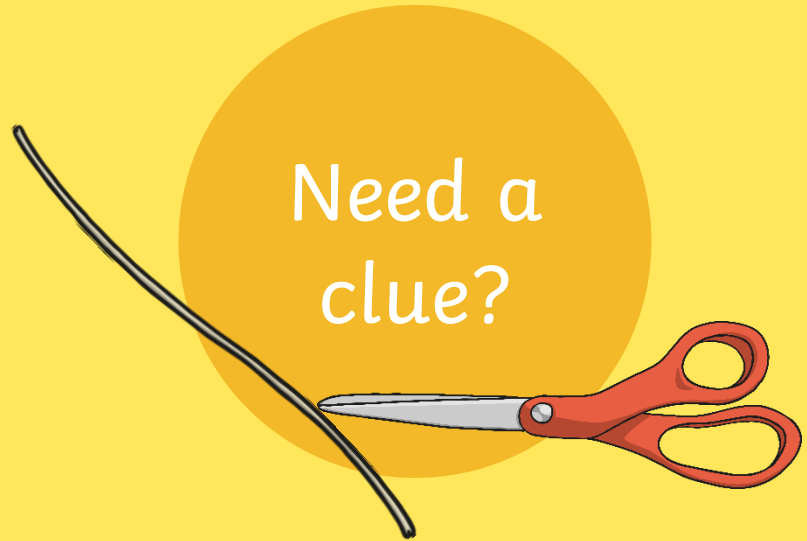
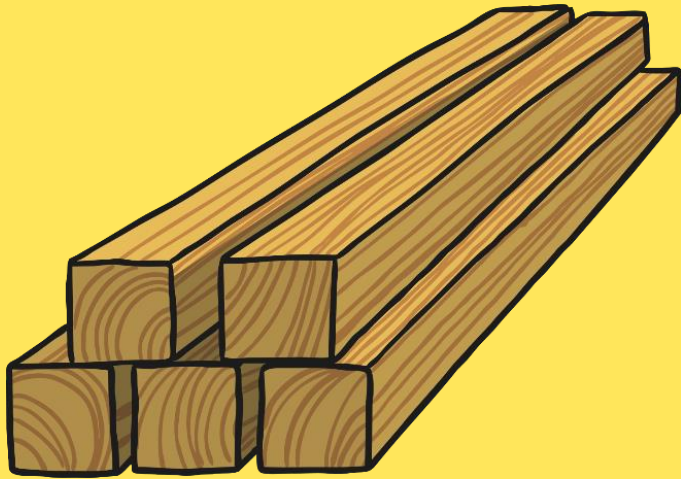


How will we  $\frac{1}{2}$  by weighing?

# Making Half



We need to find half of the wood.



Need a  
clue?

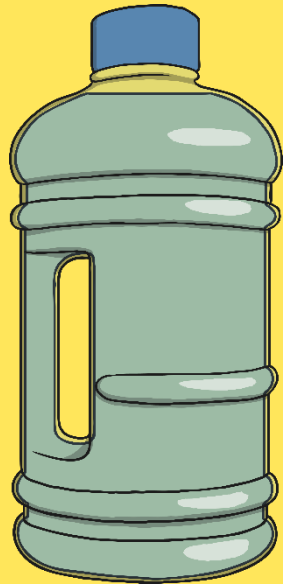
How will we know that we have cut the wood in half?



# Making Half



We need to find half of the water.



Need a  
clue?



How will we know we have  $\frac{1}{2}$  the water?

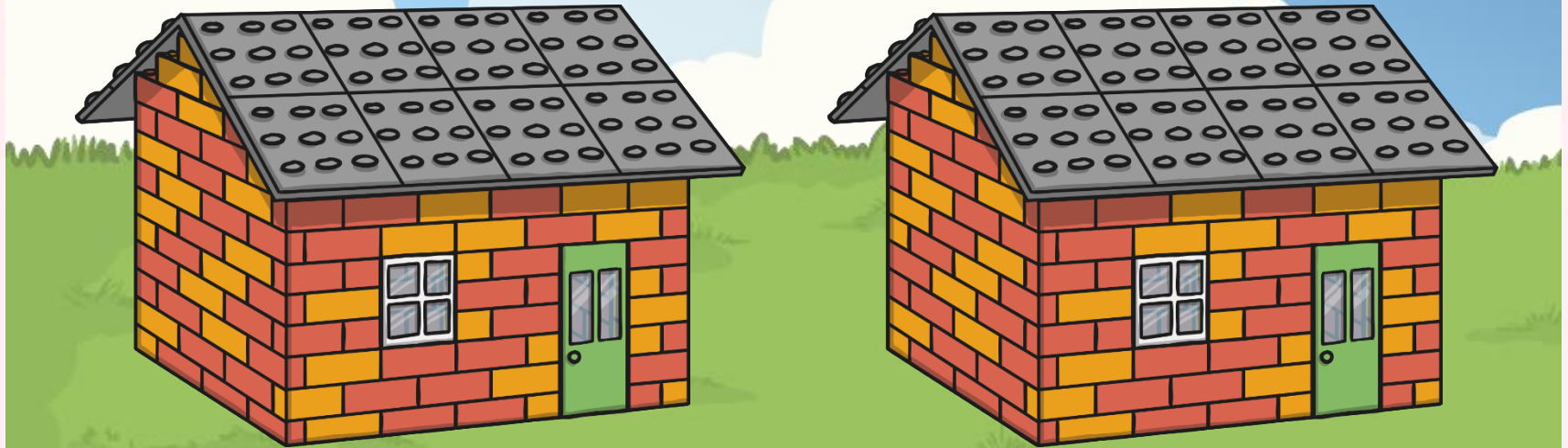
# Building Houses



Put your hard hats on and let's get to work!



# Ready to Build?



# Aim



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

# Success Criteria

- I can find  $\frac{1}{2}$  of a quantity.
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