

At-Home Investigation

Sharing and Half:

Some of the pictures below show half and some don't show half.

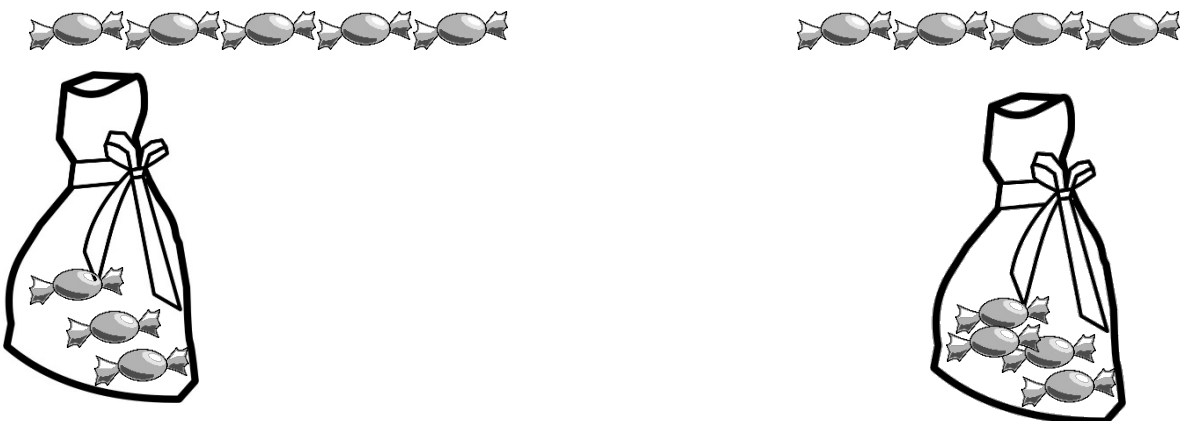
Tick the pictures that show half and **cross** the ones that don't show half.

Half a glass of juice:



Explain your thinking:

Half of the lollies are in the bag:



Explain your thinking:

Make or show half:

Half the string:

Collect some string. Cut it in half. Tape both halves here. How did you make sure it was half?

My string:

Half the window:

Find a window in your home. Take a picture or draw it. Next, use a curtain, blind or towel to cover half the window. Take a picture or draw the window when half of it is covered.

My window:

Making ten card game

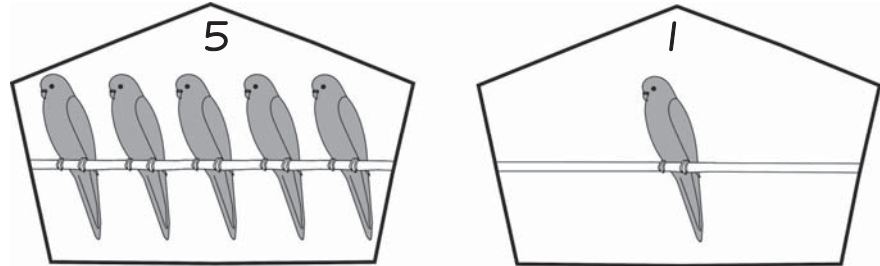
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Problem 10: Partitioning numbers

Amy has 6 birds. She wants to put them into 2 cages.
What are the different ways she could do this?

Here is one way.



 or  Find some other ways that Amy can put the birds into 2 cages.

Problem solving:

Teacher initials:


Date:

Student solved the problem with:

- Minimal help
- Some prompting
- Solved after explanation
- Did not work out a solution by themselves
- N/A – not a novel problem

 Have you found all of the solutions?

 How can you be sure?

 Tell a friend about your solutions.

Peer Assessment

Name:



Interleaved practice to talk about together

Number:

1. Draw 6 counters arranged as a triangle.
2. Two flowers were growing. Each had 4 petals. How many petals altogether? Draw them.
3. What number comes before 7?

Measurement/Geometry:

4. Draw a picture of a clock face.
5. What day will it be tomorrow?
6. Use triangles and rectangles to draw a building.

Chance/Data:

7. Colour in the boxes below to show how many days there are in each week. Colour one box for each day.

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Friday: Extension and Generalising Lesson

How many spoons do you have? *Adults: use an even number of spoons less than 12*

Write the number here. Draw them if you want to.

Put half the spoons in each of the 2 boxes below.

Draw the right number of spoons in each box. Write the number.

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How did you know that you had half in each box?