


At-Home Investigation


Possible or Impossible


Some of the pictures below show things that are possible (might happen). Some of the pictures show things that are impossible (could not happen).


What could I draw out of the bag?

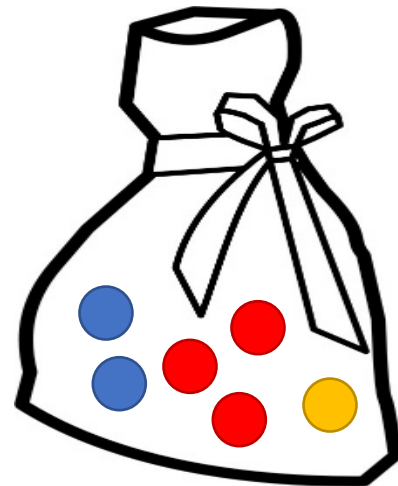
Tick the pictures that are possible to draw out and **cross** the ones that are impossible.

Blue ball 

Green ball 

Yellow ball 

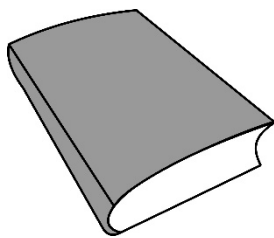
Pink ball 



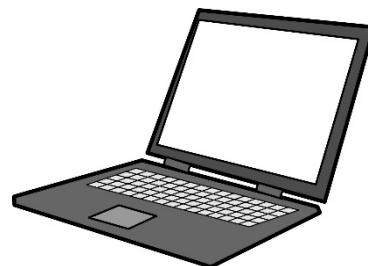
Explain your thinking to an adult.

Tara went to the library

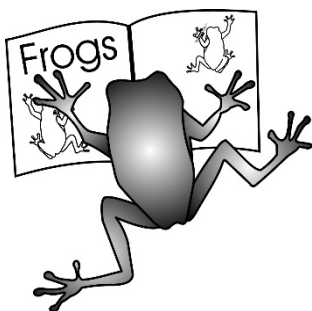
Tick the pictures that are possible and **cross** the ones that are impossible.



1. Tara found a book she liked



2. Tara looked up information on the computer



3. A frog was reading a book



4. The librarian read a story



5. The library floated off the ground

Making ten card game

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Application problems

1. Alice is having a picnic in the park with her family on Saturday. She hopes it will be a good day to be outside.



or 

Draw or write about something that could happen at the picnic.



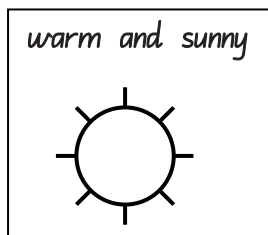
or 

Draw or write about something that could not happen at the picnic.

2. It was a warm sunny day on Saturday for the picnic. What else could the weather have been like?



Draw some other types of weather that would have been possible.

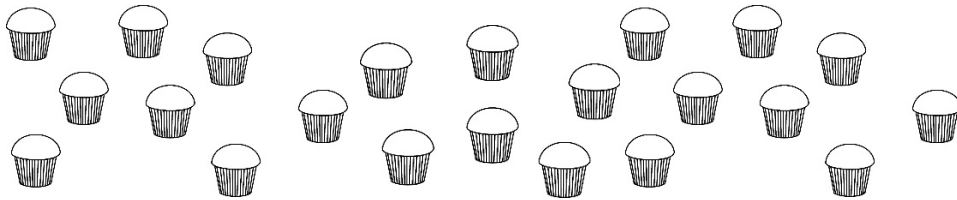


Interleaved practice to talk about together

Number:

1. Draw 12 counters arranged as a circle.

2. How many cupcakes are shown? Write the number in words and digits.



3. How many tens and how many ones are there in 38?

Measurement/Geometry:

4. What is the day and date today? What will be the date in one week?

5. Draw these coins: 50c 20c 10c

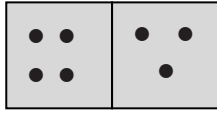
6. Draw a ball rolling down a ramp. Use 3D objects and name them if you can (e.g. rectangular prism for a box)

Chance/Data:

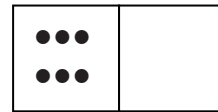
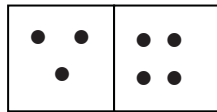
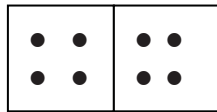
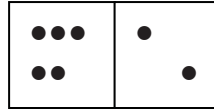
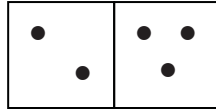
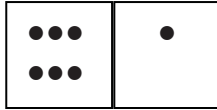
7. Write something that is impossible, something that is likely, and something that is certain.

Application problems

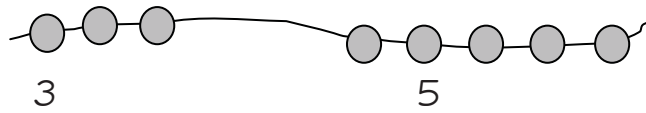
1. This domino has 7 dots on it.



Colour in the other dominoes that have 7 dots.



2. Libby has 8 beads on a piece of string. She moved some beads to each end of the string like this.



Draw 8 beads in different ways on the strings below.



Write the numbers on each end.

