

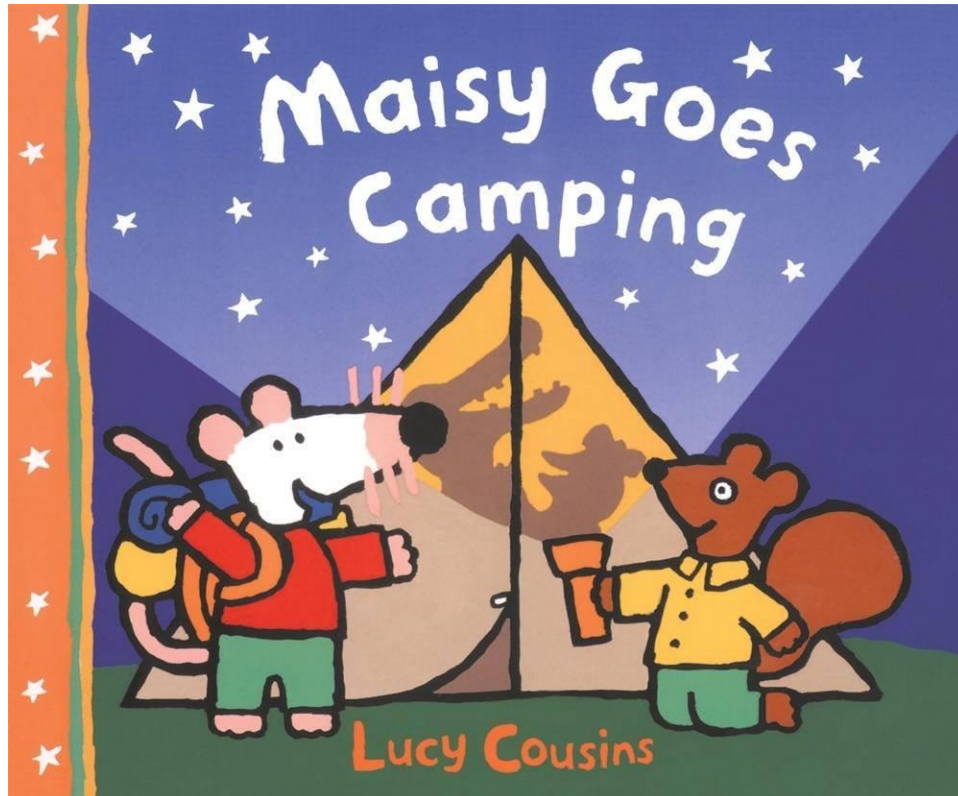
Maths: Maisy Goes Camping

Learning Objective: To use everyday language to talk about number, addition and subtraction. To use this number knowledge to solve mathematical problems.

Monday

Watch the story of Maisy goes Camping. <https://www.youtube.com/watch?v=-QKD3oPsVJM>

We will be reading this story as a class, together via MS Teams at 2.15 on Monday, straight after Bench of Glory.



Maisy is preparing for her camping trip. Discuss with a grown up, what do you think she will need to take?

At some point this week, for a bit of fun...

Can you make a tent/den?

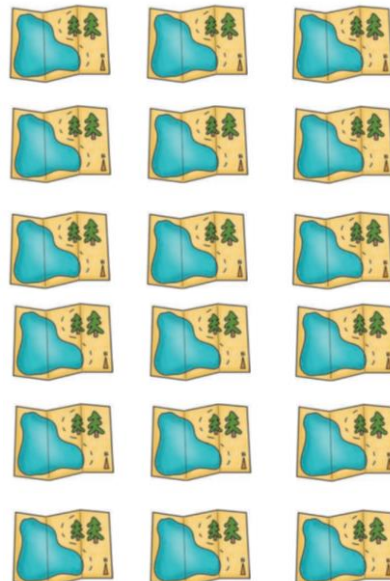
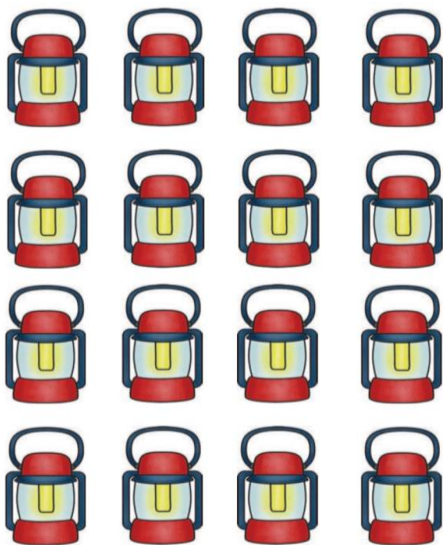
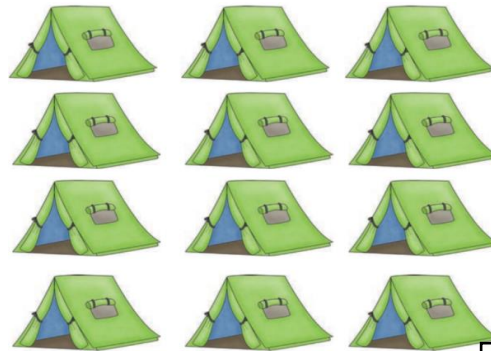
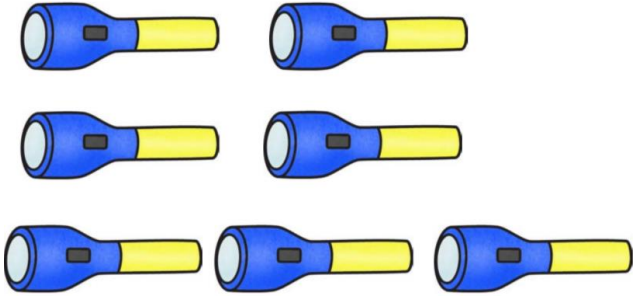
How many toys do you think will fit in your tent?

How many toys can you actually fit in your tent?



Maisy Goes Camping

Monday: Task: Count the objects on the page below, to check that Maisy has everything she needs. Record the number in the box for each group of items. Remember to write your numbers correctly and the right way round.



Tuesday Look at the picture below and answer and discuss the following questions:

What do you notice? What do you wonder? What is happening in this picture? How many are inside the tent now? What is the problem? How can we fix it?



Challenge: Design a tent big enough for Maisy and her four friends to sleep in on their camping trip.

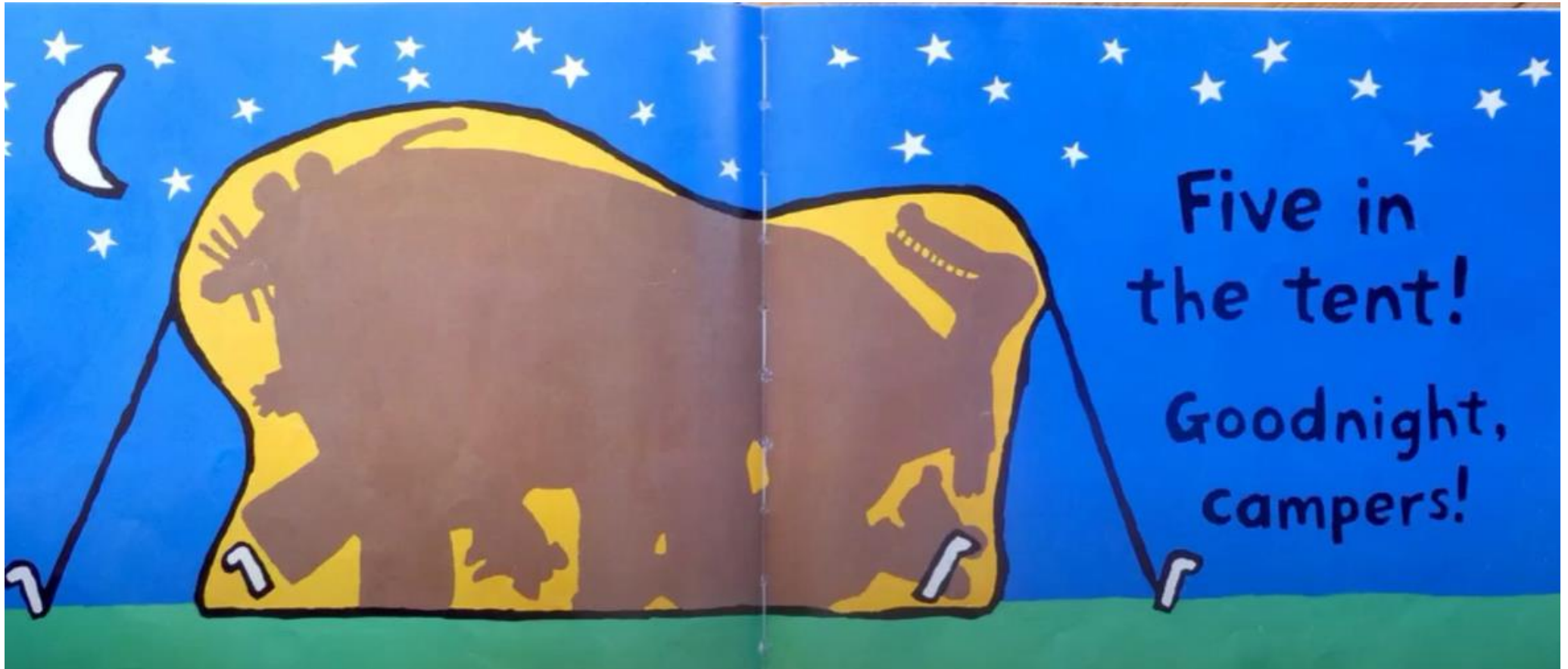
My Tent Design (picture)

Materials I will need:



Wednesday:

Looking at the size of the tent...



Now answer these questions:

How many do you think will fit without a squeeze squish-squash? Why do you think that?

What will happen if another person goes in/out now? Can you explain why you think that?

If another one joins, how do you know that there will be six in the tent? Using toys, pictures or your fingers, act out the story to double check.

Number Bonds to 5

Number bonds are pairs of numbers that add up to make a given number, in this case 5. What are all the different ways we can make 5? Here are Maisy and her friend, count them.



Using Maisy and her friends, we are going to put different numbers of characters inside and outside of the tent to explore different ways to make 5.



Looking at the picture above, how many characters are outside the tent? How many are inside the tent? Then talk through this number sentence together.

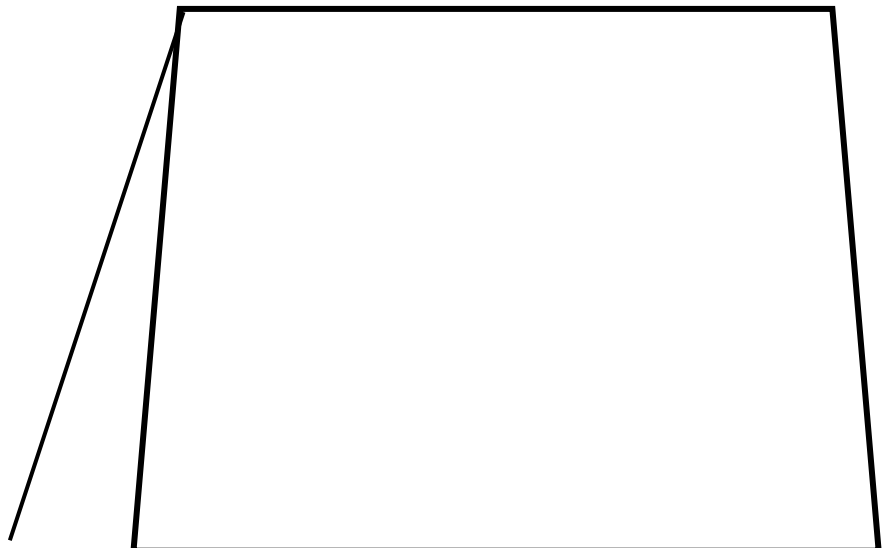
$$1 + 4 = 5$$

Task: Using what we now know about number bonds. Let's explore some other ways to make 5. Read the number sentences together and draw the correct number of characters outside and then inside the tent. Complete the number sentence by recording your answer in the box.

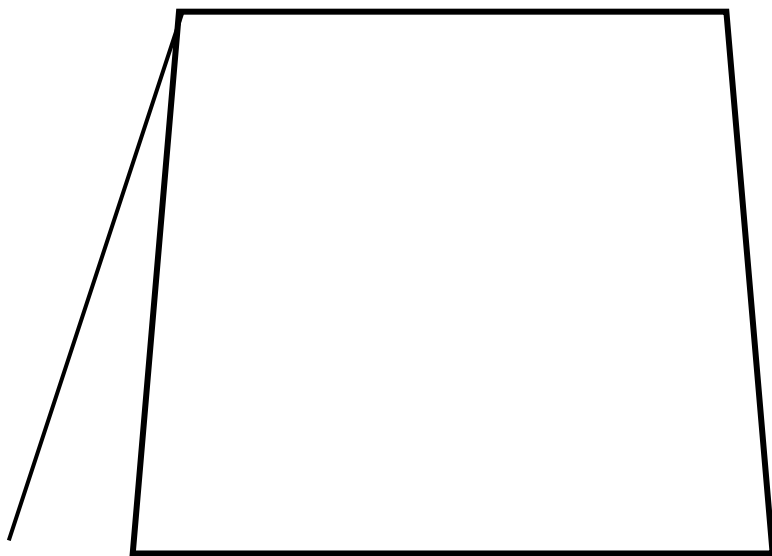
$$2 + 3 = \square$$



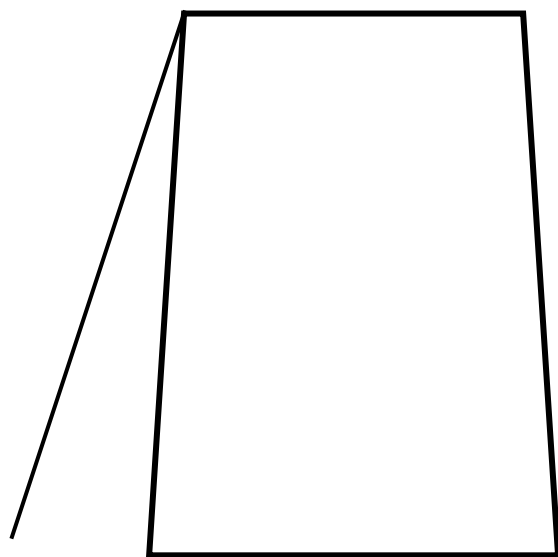
$$3 + 2 = \square$$



$$4 + 1 = \square$$



$$5 + 0 = \square$$



Friday

Recap the story of Maisy goes camping.

Play a game with five toys. Hide some in the tent. Ask these sorts of questions:

- If one is outside, so how many are inside?
- Shut your eyes and imagine - if there are three campers inside the tent and one more goes in, how many are there now?
- Two go inside, three are outside - how many are there altogether? Children can check by manipulating their toys to find the answers.

Recap the number bonds to 5. Can you remember the different ways you can make 5? (5/0, 4/1, 3/2, 2/3, 1/4, 0/5) You may choose to use your fingers, counters, lego bricks, toys etc. to help you with this.

Extension: ask these questions:

- I wonder what would happen if we had a larger tent?
- I wonder what would happen if we had two tents?
- I wonder what Maisy would do if two more friends came camping?

There is no right answer here. The important thing is to think about and discuss the possibilities of what might happen. Encourage them to talk through the ideas and solve the potential problems.

Task: Independent recording. On the page below or on a blank piece of paper, record the story of Maisy goes camping in your own way. What will you draw? Are there any numbers you need to include in your story? Explain your ideas to an adult to scribe for you.

