**Home Learning**

**Maths**

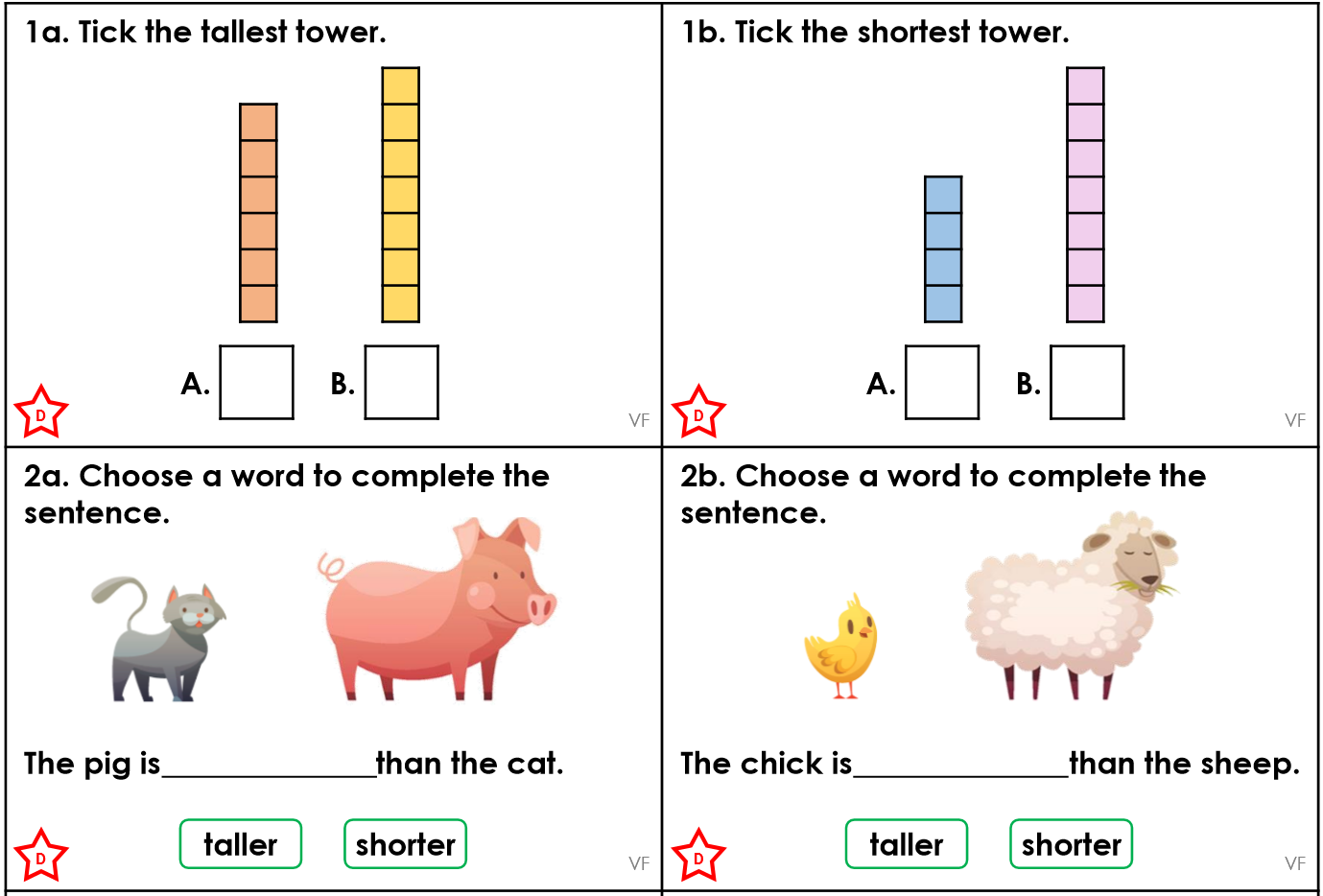
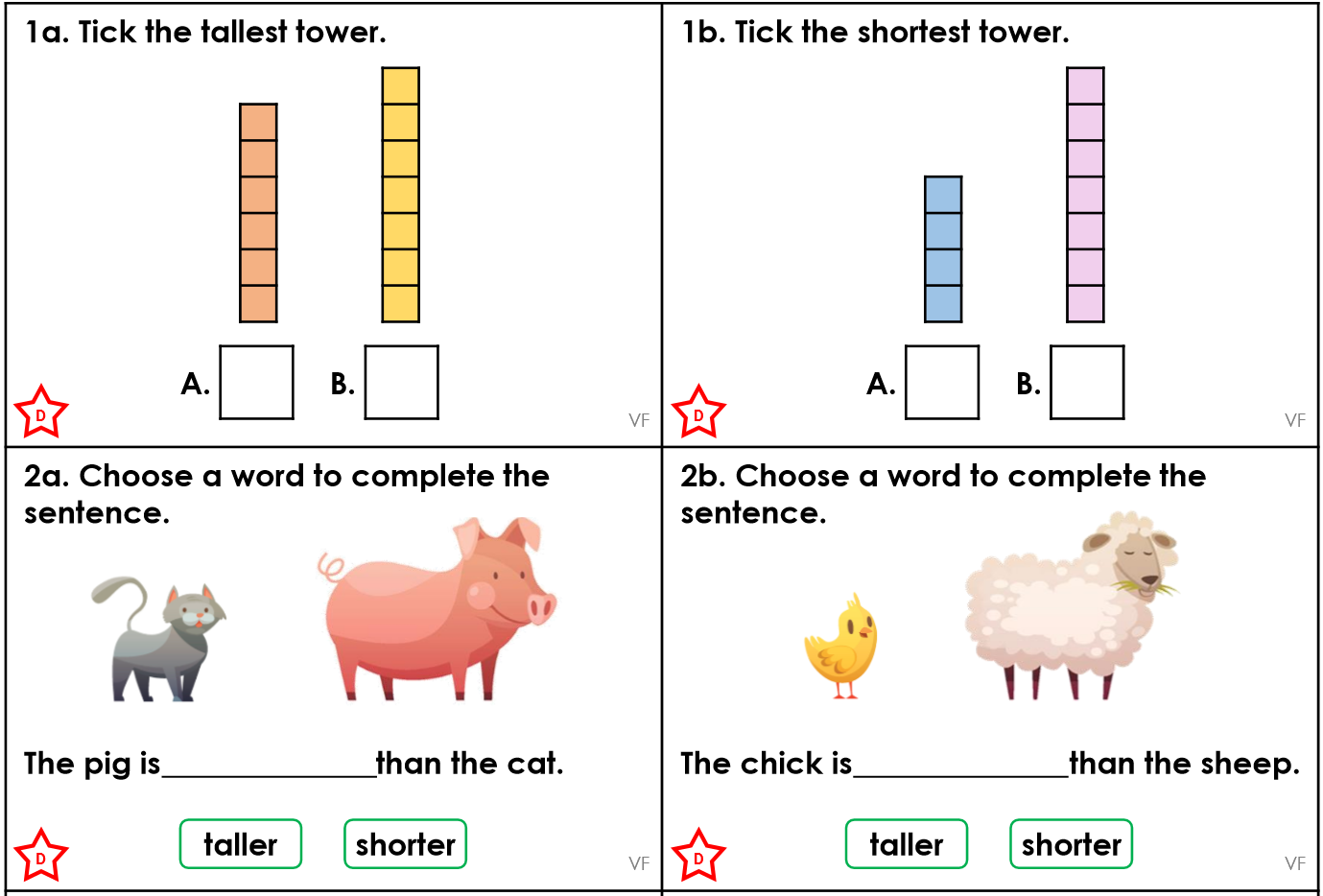
Year 1:

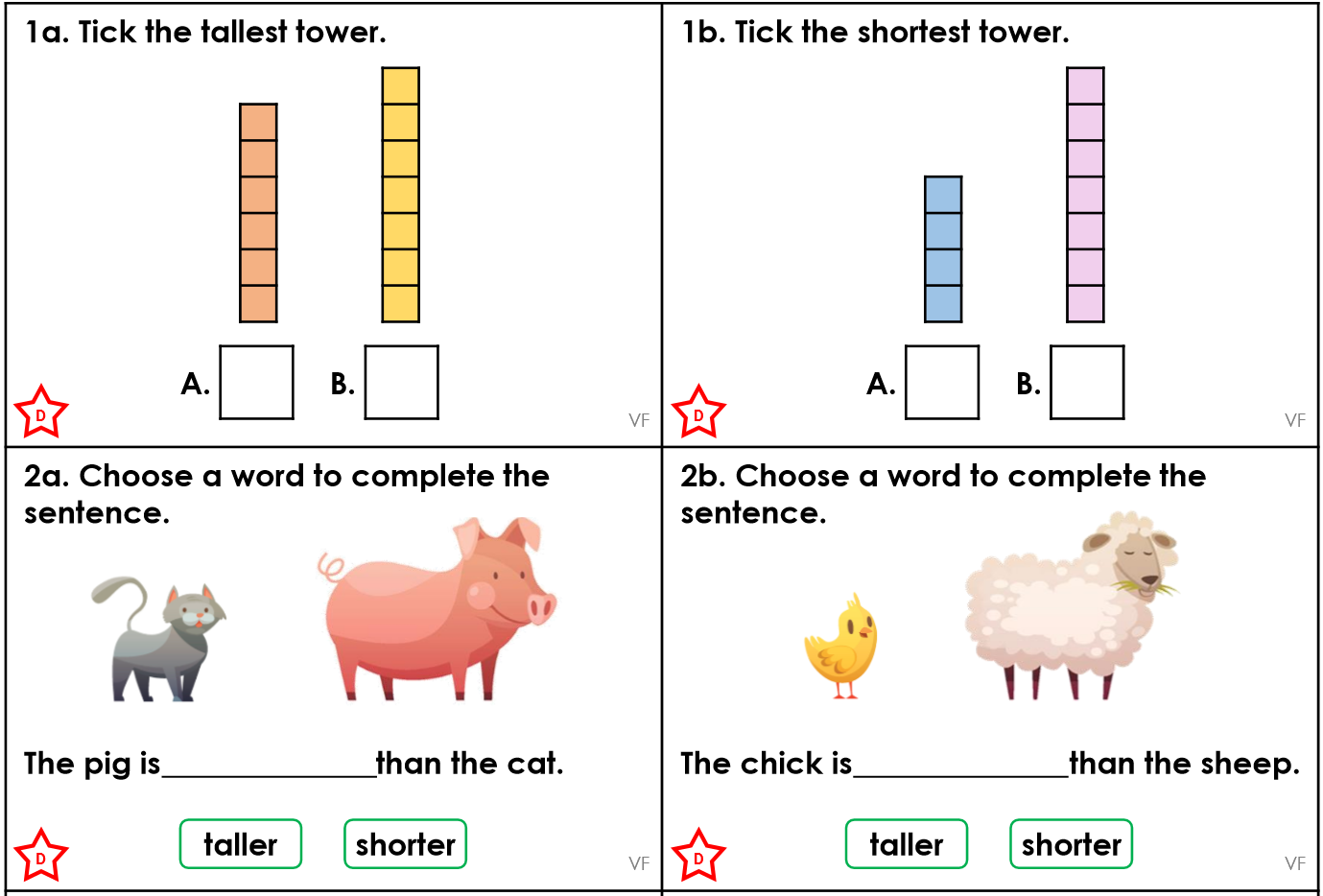
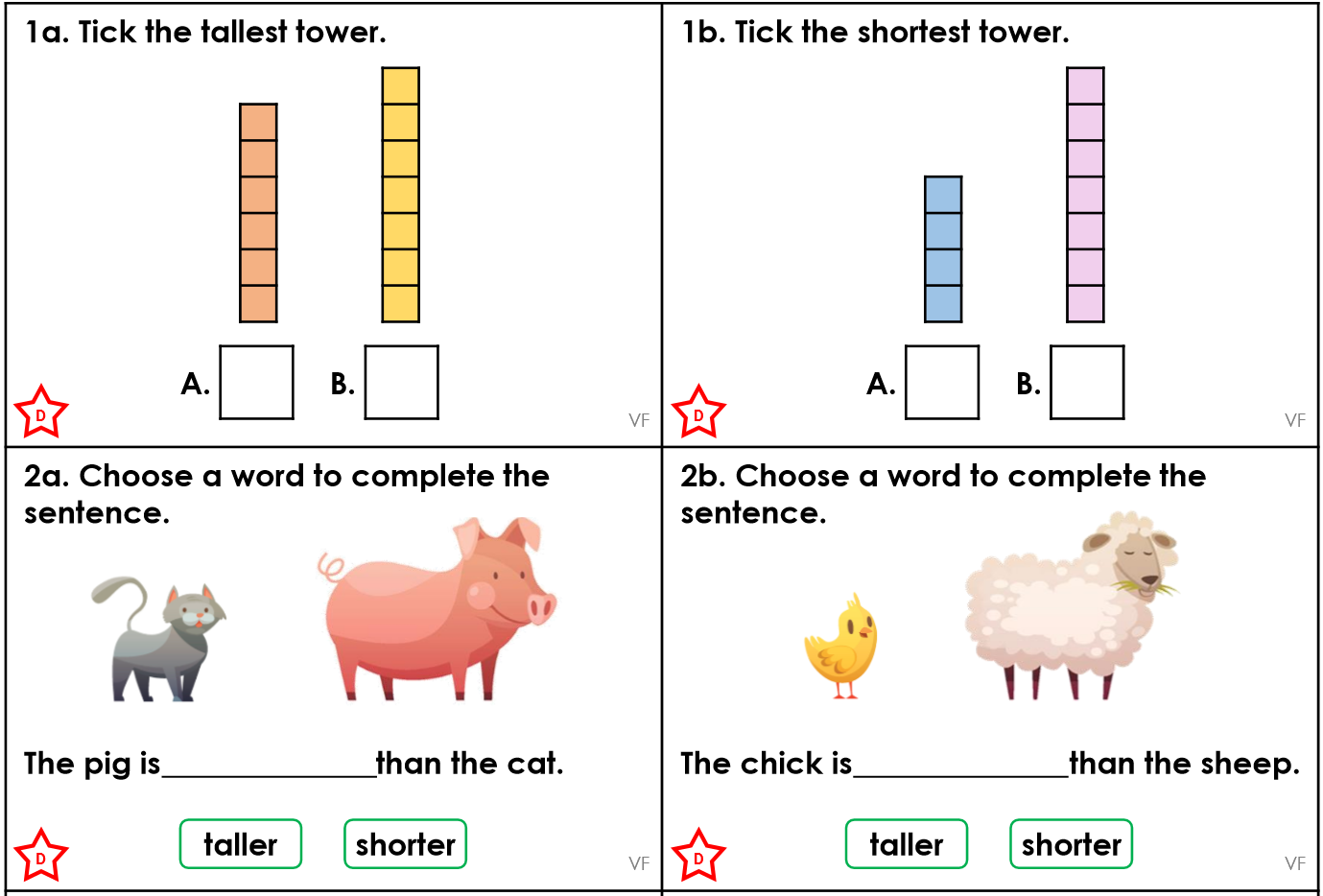
Today we are going to be learning about ‘Comparing heights.’

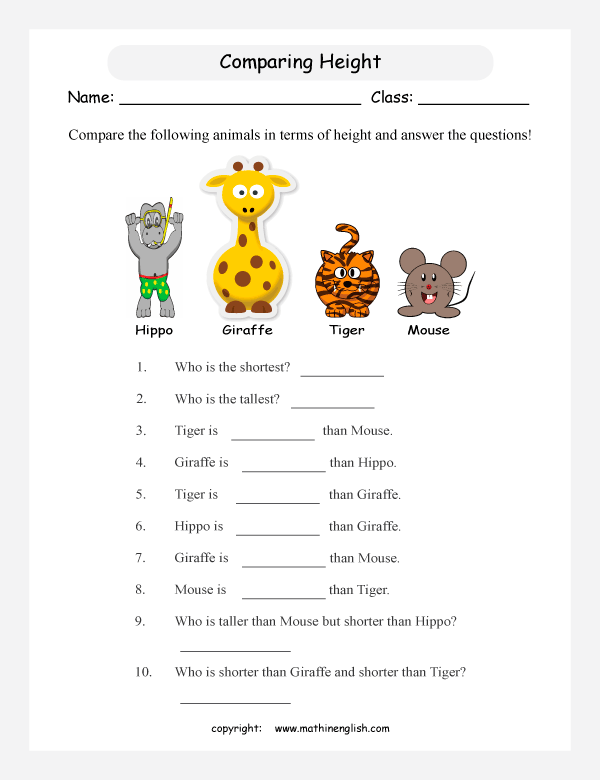
Please watch this video: <https://vimeo.com/507433540>

* Please have a go at the activities in the video.

**Activity:**

1.

2.

3. Please look at the animals below. Use the words below to fill in the blank spaces.

a) Who is the shortest? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) Who is the tallest? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) Tiger is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than Mouse.

d) Giraffe is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than Hippo.

e) Hippo is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than Giraffe.

d) Giraffe is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than Mouse.

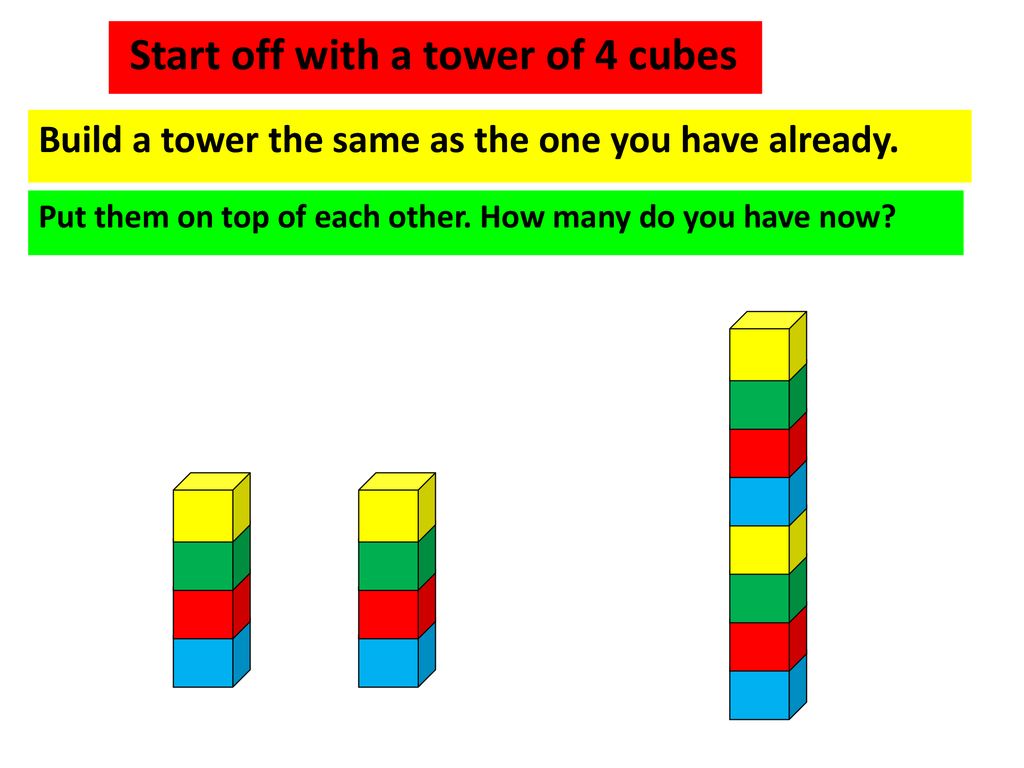
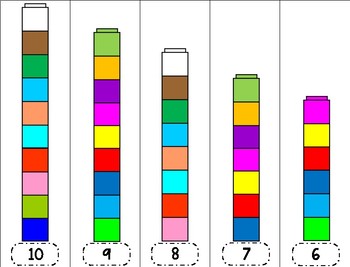
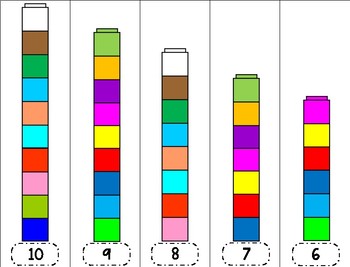
**Challenge:**

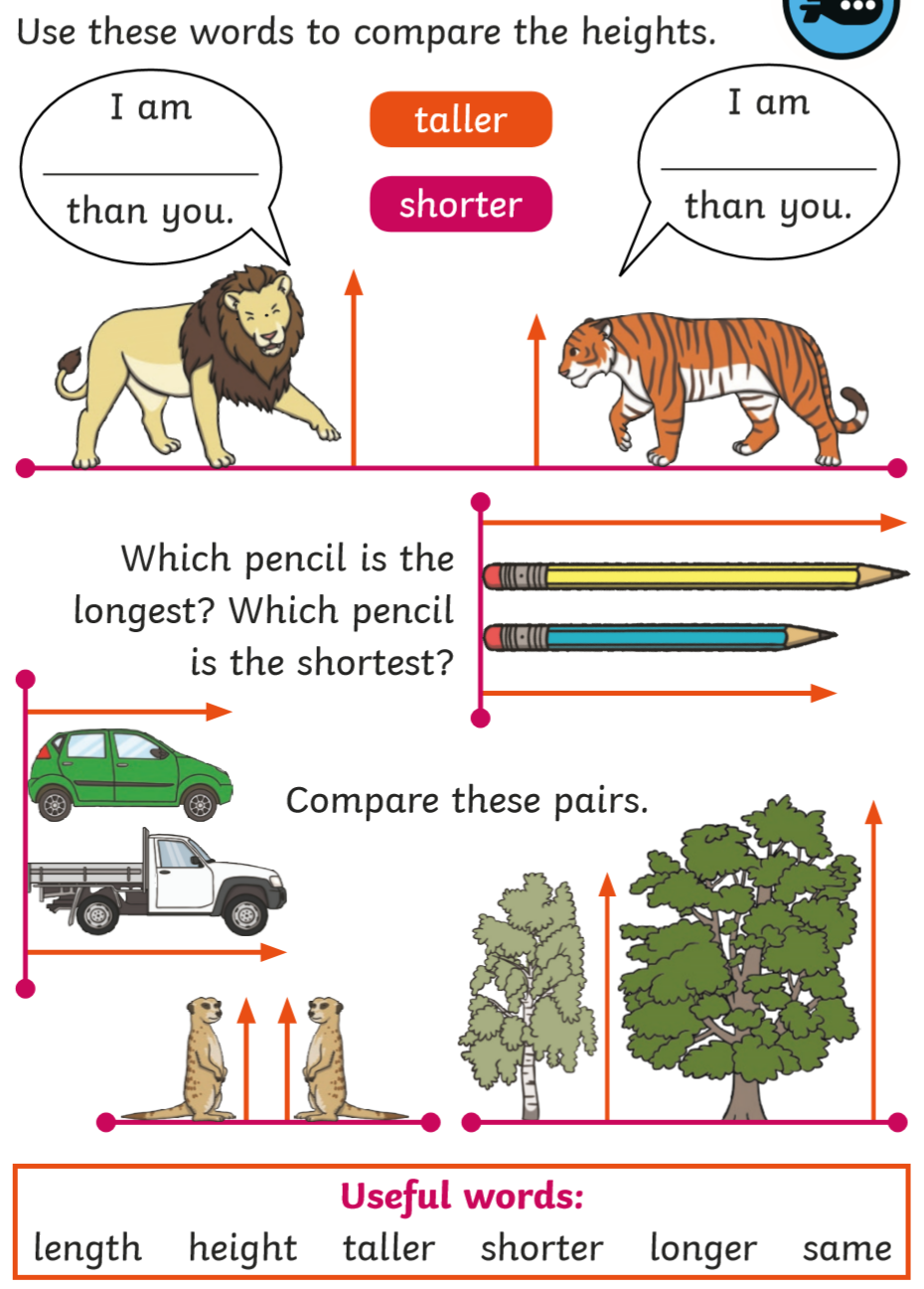
1. Who is taller than Mouse but shorter than Hippo?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

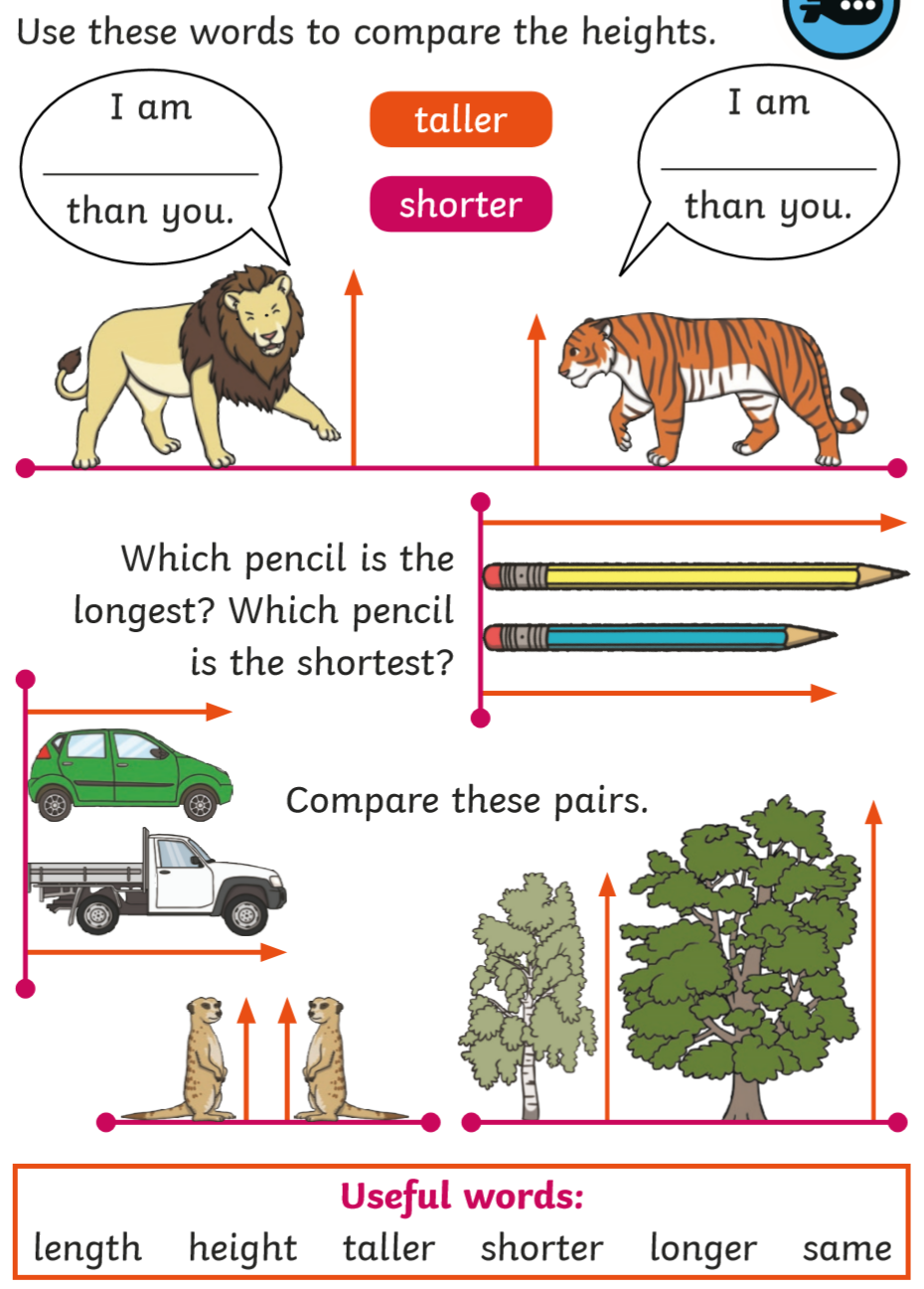
2. Who is shorter than Giraffe and shorter than Tiger?

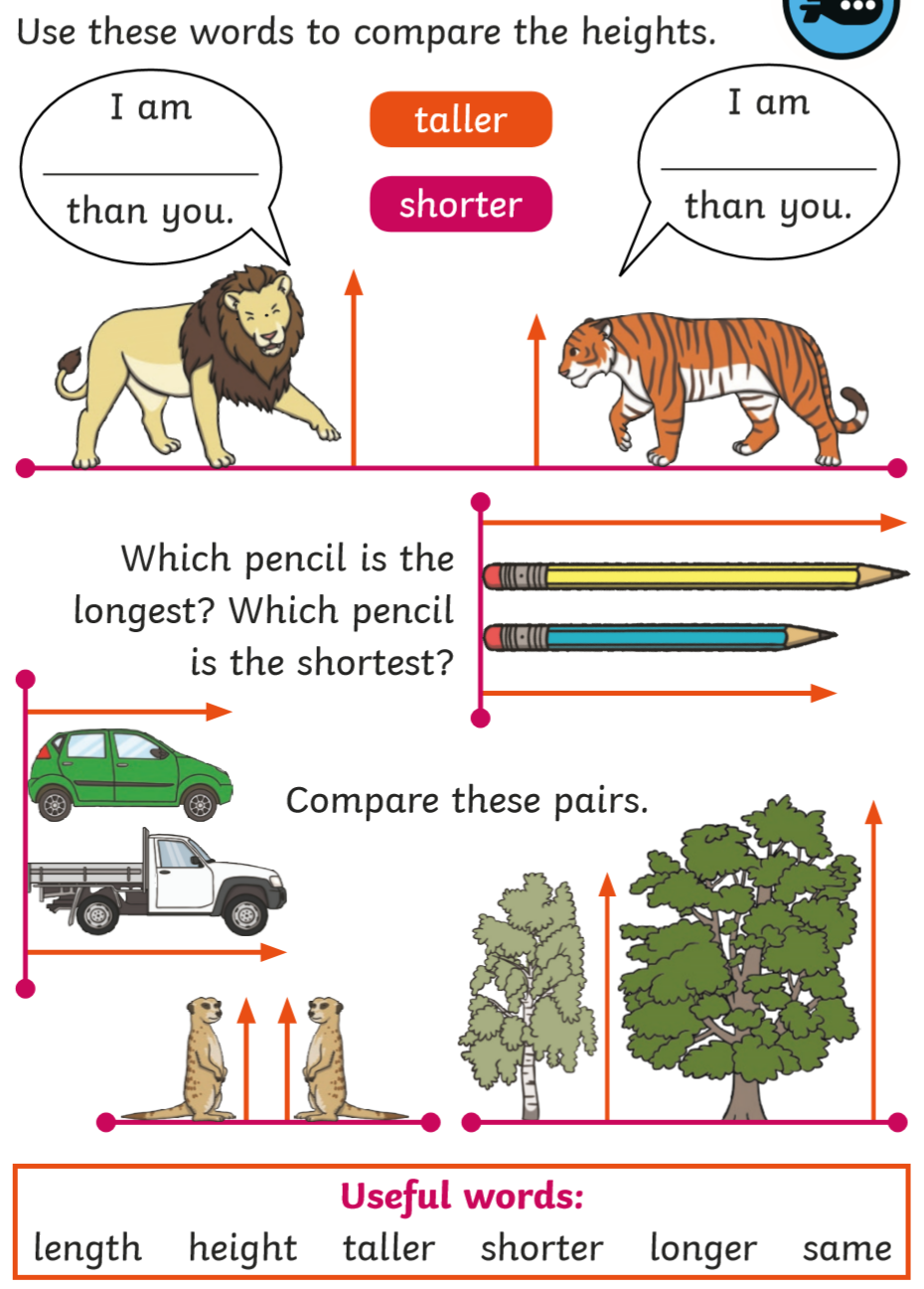
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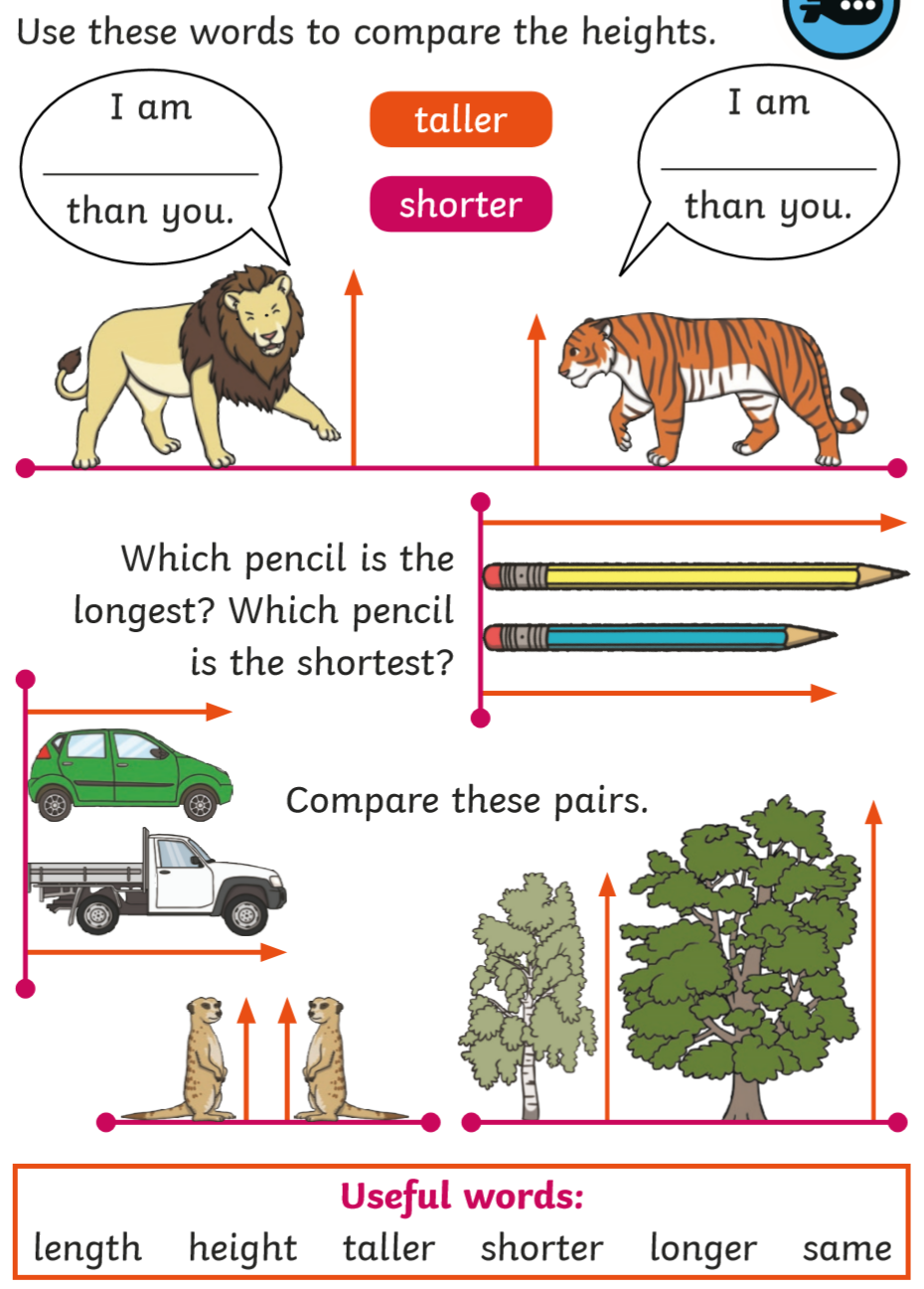
4. Circle the tallest tower of cubes.

5.

**Challenge:**

****Compare these pairs using the words below:

****a)

****b)

Year 2:

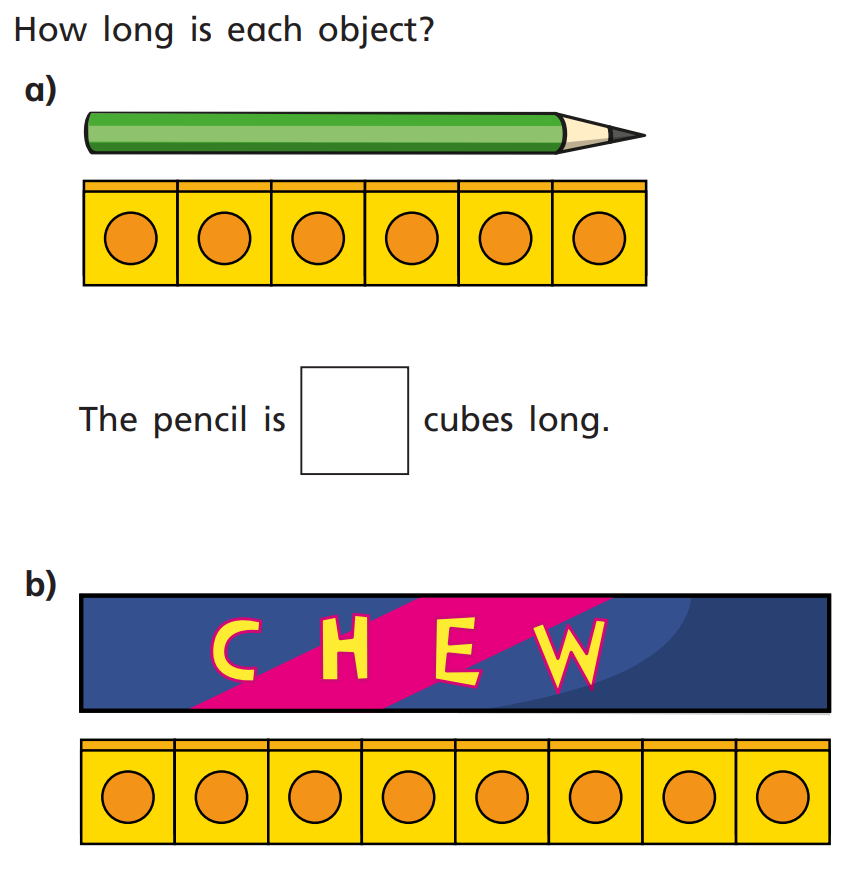
Today we are going to be learning how to ‘Measure.’

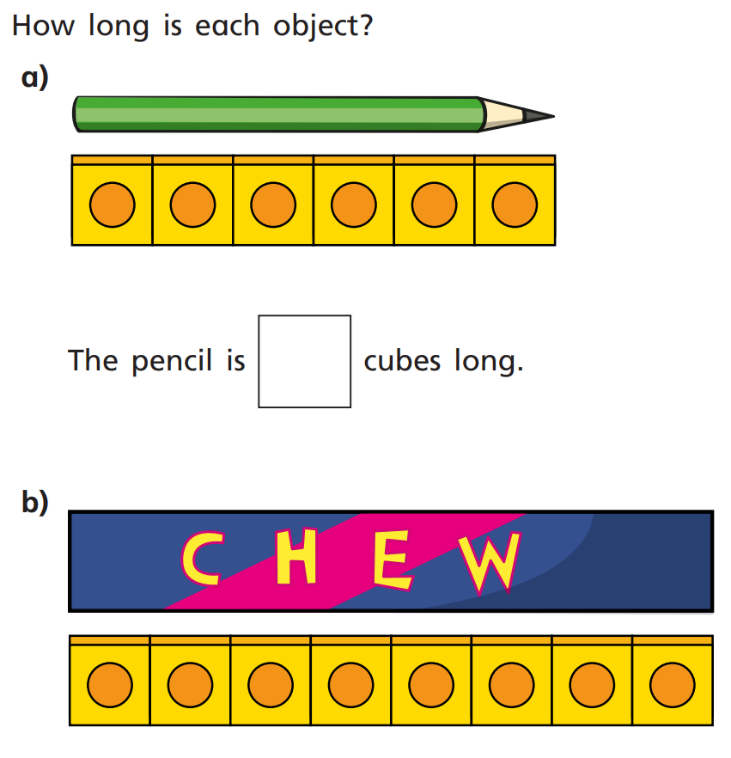
Please watch this video: <https://vimeo.com/508439670>

* Please have a go at the activities in the video.

**Activity:**

1. Please look at the questions below. Work out what each object measures in cubes and fill in the stem sentences.

a)



b)

c) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is longer than the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is shorter than the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2. Now it is your turn. You are going to go on a measurement hunt. Look at the table below and find the objects on the left in your house. Then, have a go at measuring each object in the 3 different ways shown along the top and write down the number of hands, shoes and teaspoons you use to measure each object.

|  |  |  |  |
| --- | --- | --- | --- |
| Object: | Hands | Shoes | Teaspoons |
| A table |  |  |  |
| A pencil |  |  |  |
| A lunchbox |  |  |  |
| A chair |  |  |  |

**Challenge:**

What other non-standard unit could you use to measure an object?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Please find yourself a teddy or a toy. Below there are some options of how you can measure your teddy or toy using non-standard units. Use the word bank below to help you with your explanation.

|  |  |  |
| --- | --- | --- |
| length | equal | unequal |
| small | big | height |

1. In your opinion, which object would be the best to use to measure the teddy or toy accurately? Explain your answer.

|  |
| --- |
| Hands |
| Sticks |
| Door |
| Lego Bricks |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. In your opinion, which object would be the worst to use to measure the teddy or toy accurately? Explain your answer.

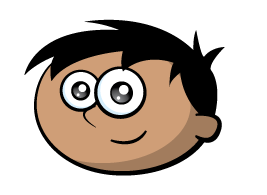
|  |
| --- |
| Hands |
| Sticks |
| Door |
| Lego Bricks |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Challenge:**

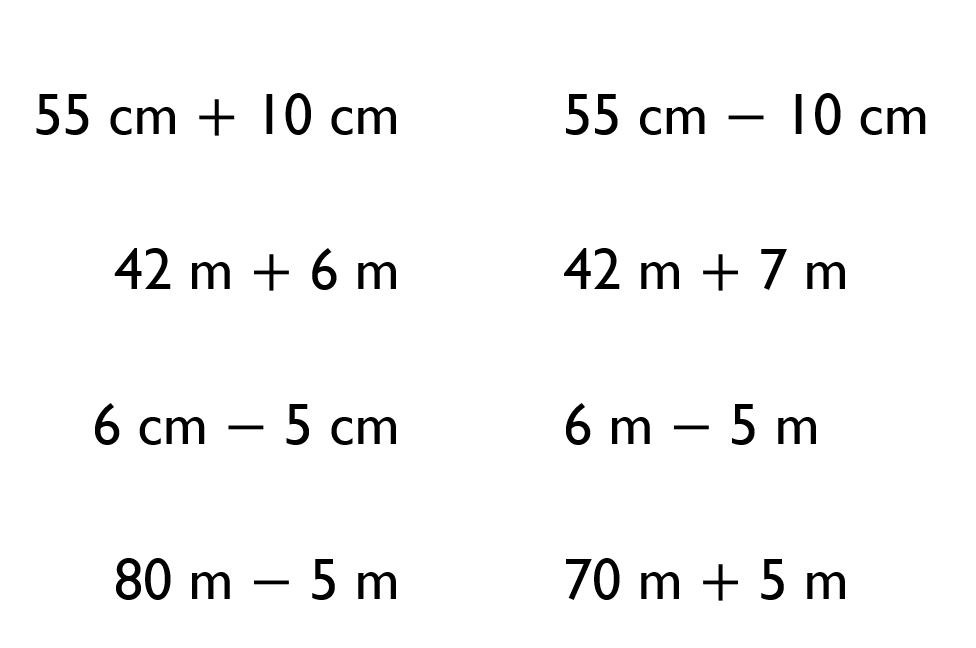
**Problem Solving**

**1. Amir has a metre stick. He wants to measure the length of his classroom.**



I can’t measure the length of the classroom because my meter stick isn’t long enough.

Explain to Amir how he could measure the length of his classroom.

2. Compare the measurements using <, > or =

3. A green pencil is twice as long as a blue pencil.

Using this, complete the statements below using **longer than, shorter than** or **equal to.**

3 green pencils are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2 blue pencils.

2 green pencils are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5 blue pencils.

4 green pencils are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8 blue pencils.