

Maths home learning tasks

Any answers that need recording can be recorded in the exercise book provided. You don't need to print out this document.

Measuring mass in grams (g)

Have a go at solving these problems.



Which is heavier, the red or the green beanbag?
Explain why.

The  weighs g.

The  weighs g.

Measuring mass in Kilograms (Kg)

Find the mass of the sweets and the beans.



The sweets weigh ____kg

The beans weigh ____g.

Sophie's family are going on holiday. Compare the mass of their suitcases.



Sophie's suitcase is _____ than Dad's suitcase

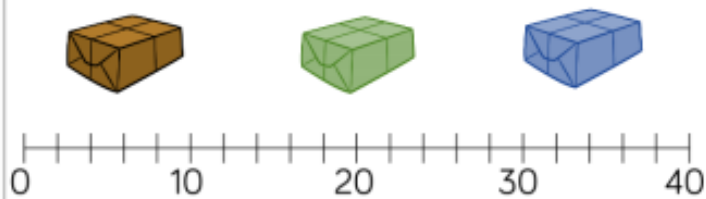
Mum's suitcase weighs ____ kg more than Dad's suitcase.

The brown parcel weighs twice as much as the blue parcel.

The green parcel weighs 2 kg more than 30 kg

The blue parcel weighs 12 kg less than the green parcel.

Draw an arrow to show where each parcel would be on the scale.



Have a look in your cupboards at different packets of food. How heavy are they? Are they measured in grams (g) or Kilograms (Kg)?

Comparing volume

Collect containers from around the house. For example, you might use bottles, bowls, jugs or cups.

Which container has the largest/smallest capacity? How do you know? Can we order them from largest to smallest?

Try filling the containers up. Use one cup to count how many cups of water each container can hold. Remember to keep the cup the same to keep the test fair. You might want to record this in table.

For example:

Container	How many cups?
Jug	6 cups

Show three different containers. Which container has the largest capacity? Using water or rice, make each container: one quarter full, half full, three-quarters full.

Complete the sentences using the words 'less', 'more' or equal'.



Container A has _____ than container B.



Container C has _____ than container B.

Container A has _____ than container C but _____ than container B.

Complete the sentences:



The bottle can fill _____ mugs.



The pot can fill _____ mugs.

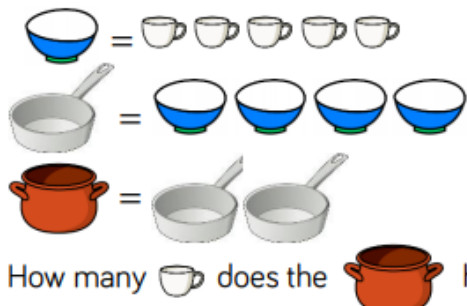


Use other containers to investigate how many mugs of rice they take to fill.

Whitney had two full bottles of juice.
She poured some juice into two glasses.



Which glass has the most juice in?
Which has the least juice in?
Explain how you know.



Mental maths:

Practise your 2,3,5,10 times table by doing quick fire multiplication questions. For example: What is 2×2 ? What is 5×3 ?
Games to help you practise:

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.topmarks.co.uk/maths-games/mental-maths-train>

<https://www.topmarks.co.uk/times-tables/coconut-multiples>

There are also other activities to have a go at on White Rose:

<https://whiterosemaths.com/homelearning/>