

Homework/Extension

Step 3: Measure Mass (kg)

National Curriculum Objectives:

Mathematics Year 2: (2M1) [Compare and order lengths, mass, volume/capacity and record the results using >, < and =](#)

Mathematics Year 2: (2M2) [Choose and use appropriate standard units to estimate and measure length/height in any direction \(m/cm\); mass \(kg/g\); temperature \(° C\); capacity \(litres/ml\) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Draw a line from the animal to the correct mass using increments of 10, with all units on the scale marked.

Expected Draw a line from the animal to the correct mass using increments of 2, 5 and 10, with most units on the scale marked.

Greater Depth Draw a line from the animal to the correct mass using increments of 2, 5 and 10, where some measurements fall in between the lines and not all units on the scale are marked.

Questions 2, 5 and 8 (Varied Fluency)

Developing Tick the box to show whether a statement is true or false using increments of 10, with all units on the scale marked.

Expected Tick the box to show whether a statement is true or false using increments of 2, 5 and 10, with most units on the scale marked.

Greater Depth Tick the box to show whether a statement is true or false using increments of 2, 5 and 10, where some measurements fall in between the lines and not all units on the scale are marked.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Order different masses based on the criteria given using increments of 10, with all units on the scale marked.

Expected Order different masses based on the criteria given using increments of 2, 5 and 10, with most units on the scale marked.

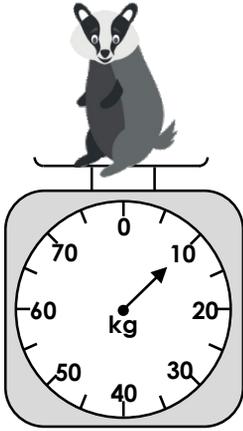
Greater Depth Order different masses based on the criteria given using increments of 2, 5 and 10, where some measurements fall in between the lines and not all units on the scale are marked.

More [Year 2 Mass, Capacity and Temperature](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Measure Mass (kg)

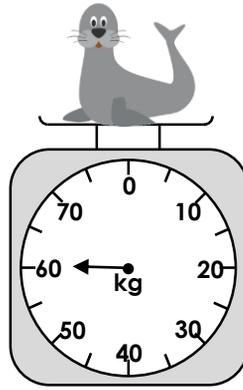
1. Draw a line from the animal to the correct mass.



10g

10kg

5kg



60kg

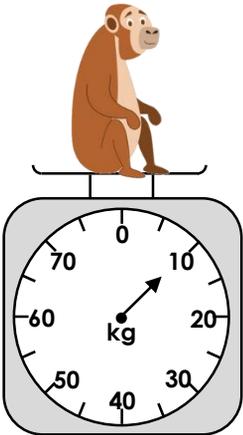
60g

70kg



VF
HW/Ext

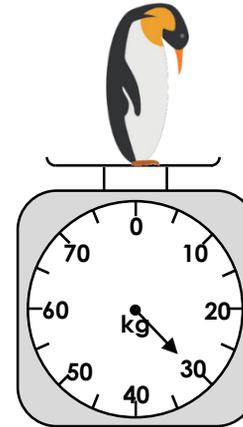
2. Tick the box to show whether each statement is true or false.



The monkey weighs 6kg.

True

False



The penguin weighs 30g.

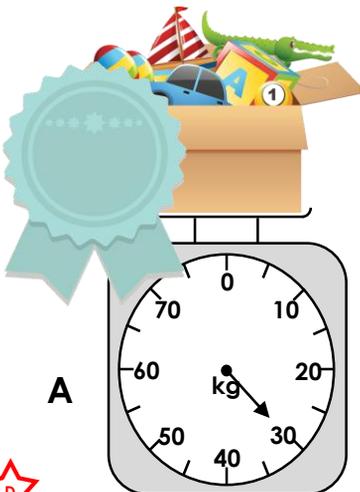
True

False

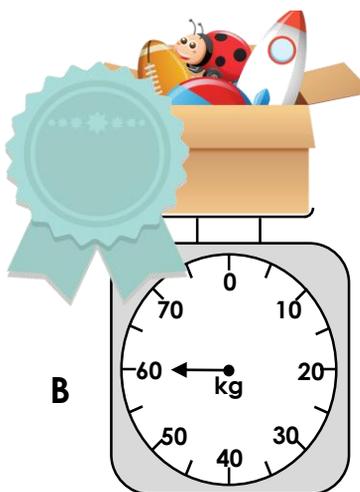


VF
HW/Ext

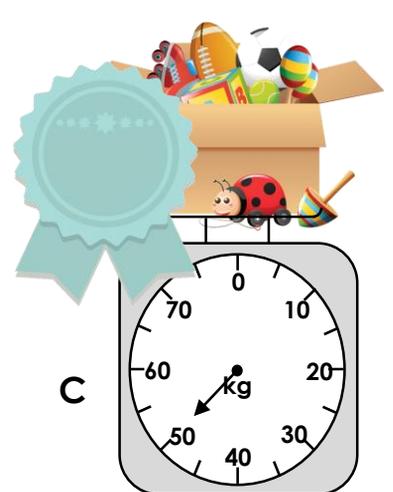
3. Three classes are having a charity toy competition. The heaviest box of toys wins! Write on the ribbons which box came 1st, 2nd and 3rd.



A



B



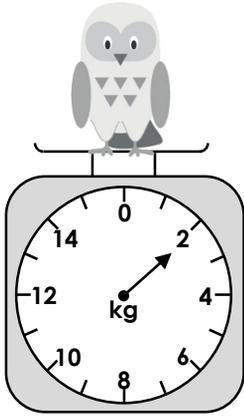
C



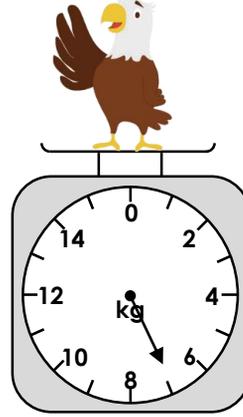
RPS
HW/Ext

Measure Mass (kg)

4. Draw a line from the animal to the correct mass.



- 2g
- 2kg
- 1kg

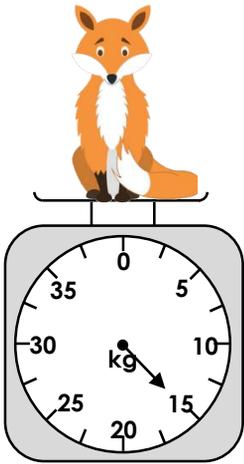


- 7g
- 7kg
- 8kg



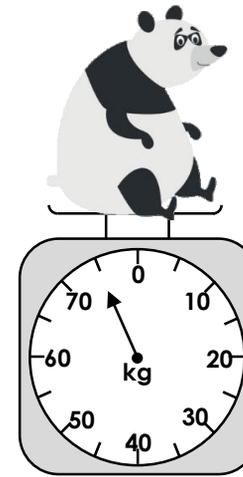
VF
HW/Ext

5. Tick the box to show whether each statement is true or false.



The fox weighs 15kg.

- True
- False



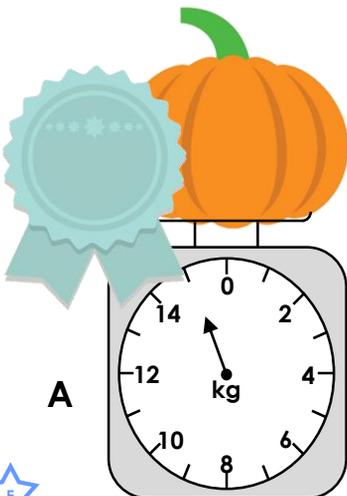
The panda weighs 65kg.

- True
- False

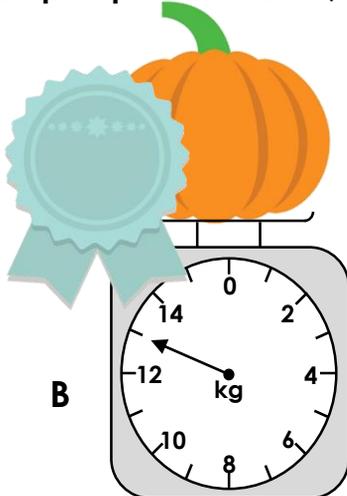


VF
HW/Ext

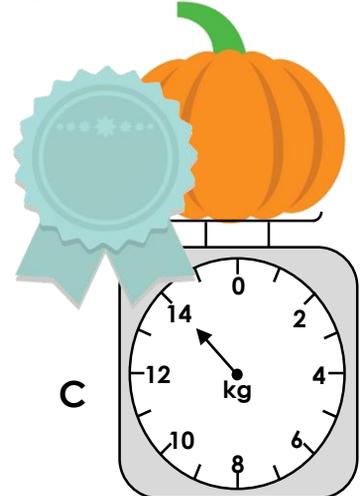
6. Three farmers are having a pumpkin growing competition. The heaviest pumpkin wins! Write on the ribbons which pumpkin came 1st, 2nd and 3rd.



A



B



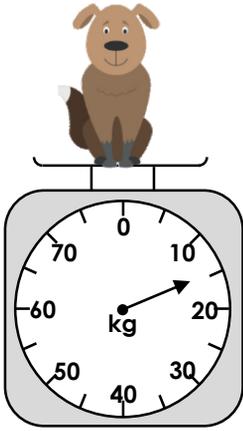
C



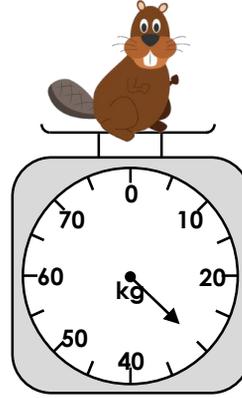
RPS
HW/Ext

Measure Mass (kg)

7. Draw a line from the animal to the correct mass.



- 11g
- 11kg
- 15kg

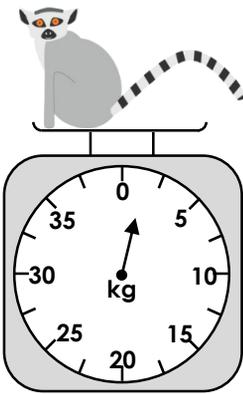


- 40kg
- 30kg
- 22kg



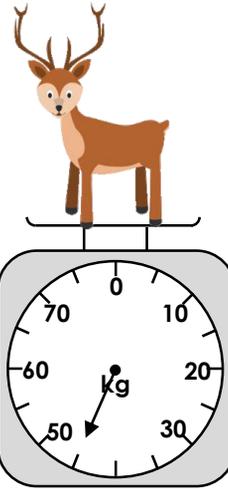
VF
HW/Ext

8. Tick the box to show whether each statement is true or false.



The lemur weighs 5kg.

- True
- False



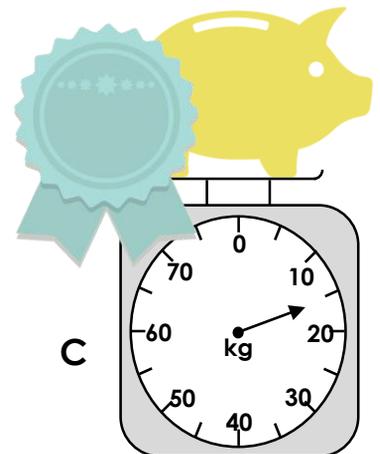
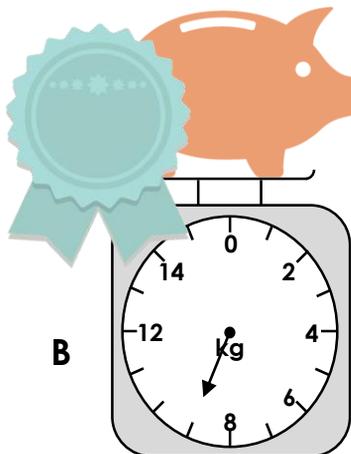
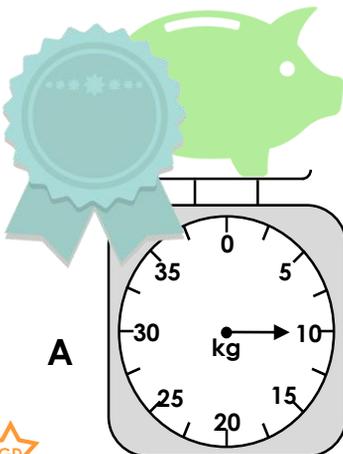
The deer weighs 40kg.

- True
- False



VF
HW/Ext

9. Three shops are having a charity penny collection competition. The heaviest piggy bank wins! Write on the ribbons which piggy bank came 1st, 2nd and 3rd.



RPS
HW/Ext

Homework/Extension Measure Mass (kg)

Developing

1. The badger weighs 10kg, the seal weighs 60kg
2. true, false
3. A. 3rd, B. 1st and C. 2nd

Expected

4. The owl weighs 2kg, the eagle weighs 7kg
5. true, false
6. A. 1st, B. 3rd and C. 2nd

Greater Depth

7. The dog weighs 15kg, the beaver weighs 30kg
8. false, false
9. A. 2nd, B. 3rd and C. 1st