

Varied Fluency

Step 3: Measure Mass in Grams

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:

Developing Questions to support ordering and reading amounts in grams, increments of 10 only.

Expected Questions to support ordering and reading amounts in grams, increments of 2, 5 and 10.

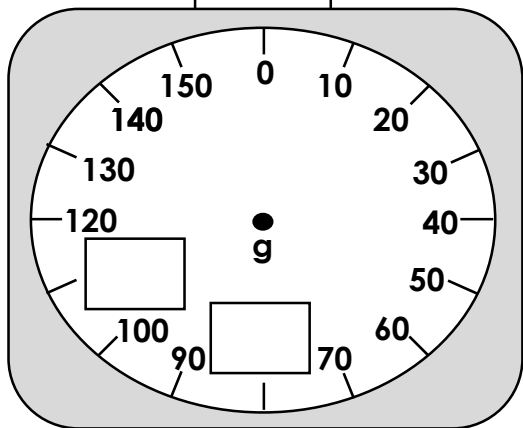
Greater Depth Questions to support ordering and reading amounts in grams, increments of 2, 5 and 10, some measurements fall in between increments on the scale.

More [Year 2 Mass](#) resources.

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

Measure Mass in Grams

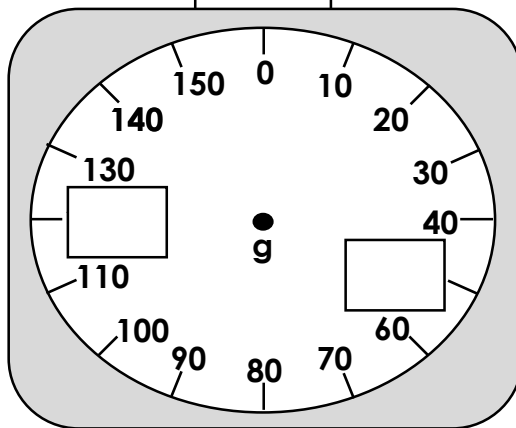
1a. Complete the missing numbers on the scale.



VF

Measure Mass in Grams

1b. Complete the missing numbers on the scale.



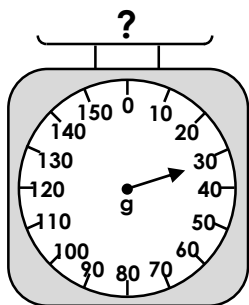
VF

2a. Join the matching pairs.

A



B



C



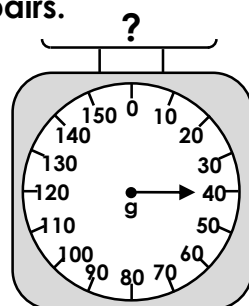
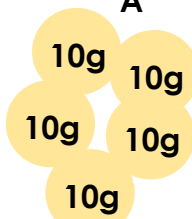
D



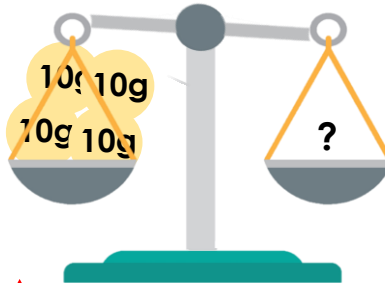
VF

2b. Join the matching pairs.

A



B



C

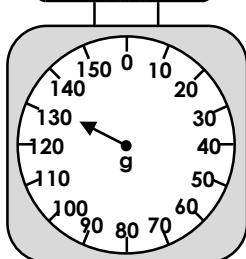
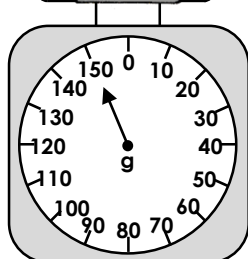


D



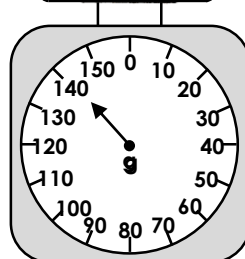
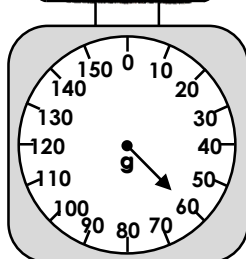
VF

3a. How much do these items weigh?



VF

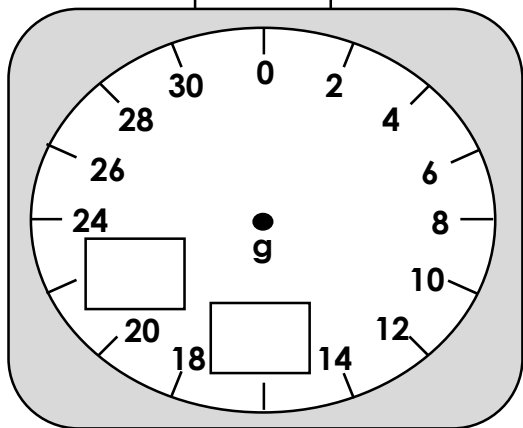
3b. How much do these items weigh?



VF

Measure Mass in Grams

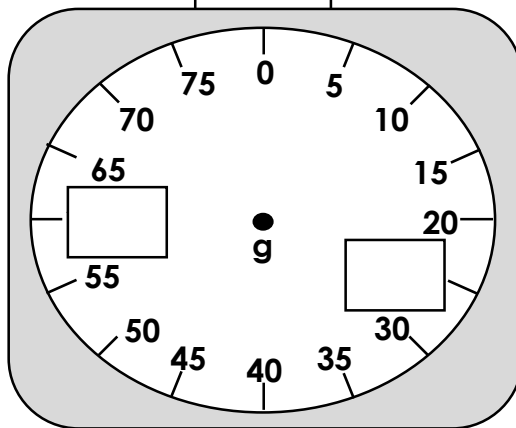
4a. Complete the missing numbers on the scale.



VF

Measure Mass in Grams

4b. Complete the missing numbers on the scale.

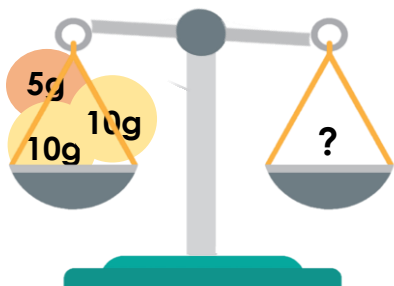


VF

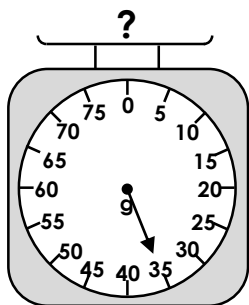
5a. Join the matching pairs.

A

twenty-five grams



B



C



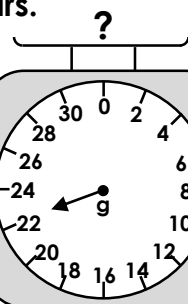
D



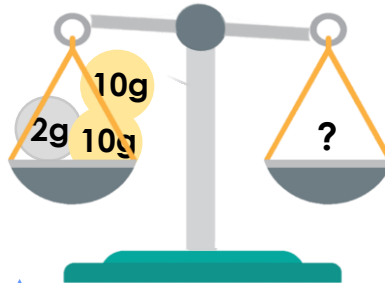
VF

5b. Join the matching pairs.

A



B



C

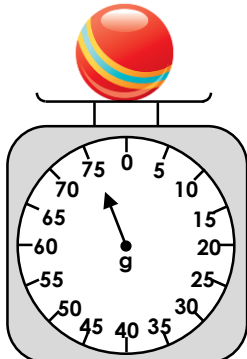
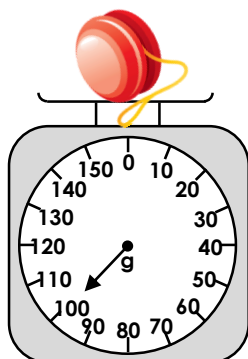
twenty-four grams

D



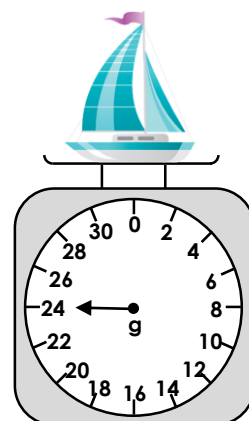
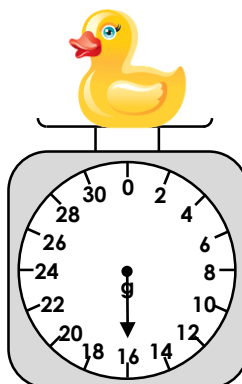
VF

6a. How much do these items weigh?



VF

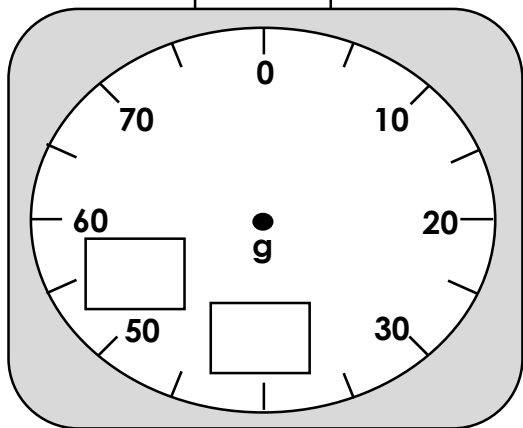
6b. How much do these items weigh?



VF

Measure Mass in Grams

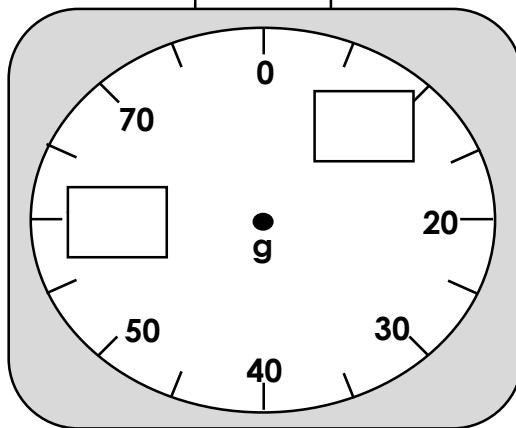
7a. Complete the missing numbers on the scale.



VF

Measure Mass in Grams

7b. Complete the missing numbers on the scale.

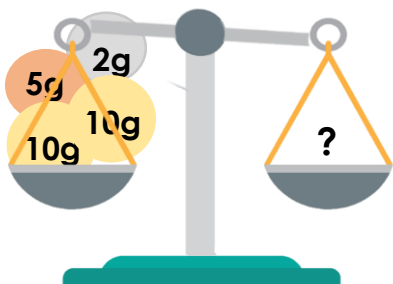


VF

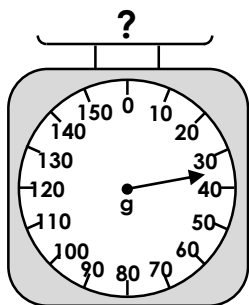
8a. Find the matching pairs.

A

twenty-seven grams



B



C



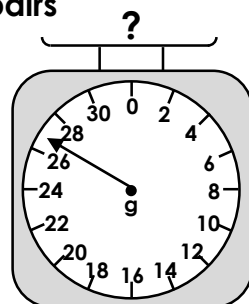
D



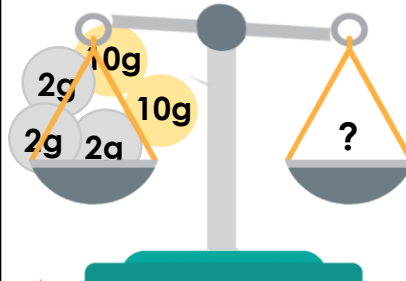
VF

8b. Find the matching pairs

A



B



C

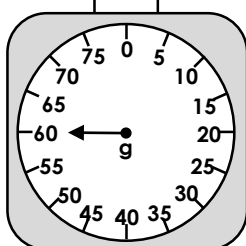
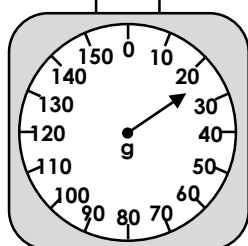
twenty-six grams

D



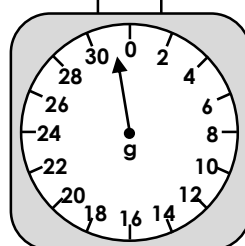
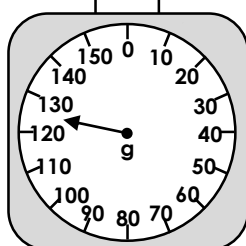
VF

9a. How much do these items weigh?



VF

9b. How much do these items weigh?



VF

Varied Fluency
Measure Mass in Grams

Developing

- 1a. **80, 110**
2a. **A and C joined. B and D joined.**
3a. **Chicken Soup = 150g; Tomato Ketchup = 130g**

Expected

- 4a. **16, 22**
5a. **A and B joined. C and D joined.**
6a. **Yoyo = 100g; bouncy ball = 75g**

Greater Depth

- 7a. **40, 55**
8a. **A and B joined. C and D joined.**
9a. **Strawberries = 25g; banana = 60g**

Varied Fluency
Measure Mass in Grams

Developing

- 1b. **50, 120**
2b. **A and D joined. B and C joined.**
3b. **Tuna = 60g, Baked Beans = 140g**

Expected

- 4b. **25, 60**
5b. **A and D joined. B and C joined.**
6b. **Rubber duck = 16g; Yacht = 24g**

Greater Depth

- 7b. **10, 60**
8b. **A and B joined. C and D joined.**
9b. **Carrot = 125g; blueberries = 31g**