

# 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.

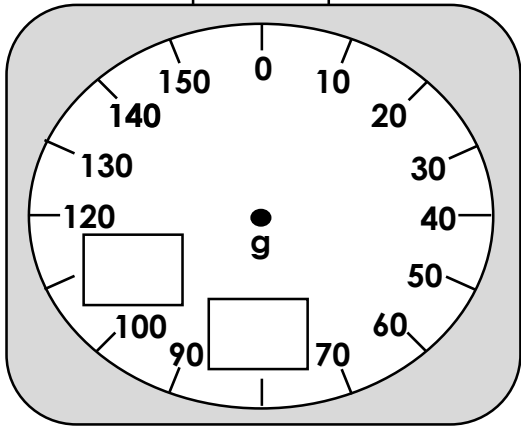
More [Year 2 Mass](#) resources.

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

# Measure Mass in Grams

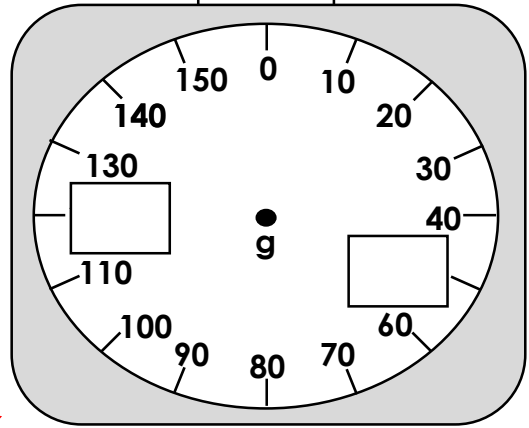
# Measure Mass in Grams

1a. Complete the missing numbers on the scale.



VF

1b. Complete the missing numbers on the scale.



VF

2a. Join the matching pairs.

**A**

thirty grams

**B**

**C**

**D**



VF

2b. Join the matching pairs.

**A**

**B**

**C**

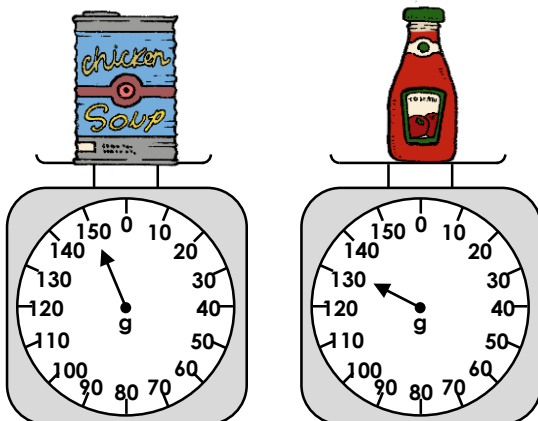
**D**

fifty grams



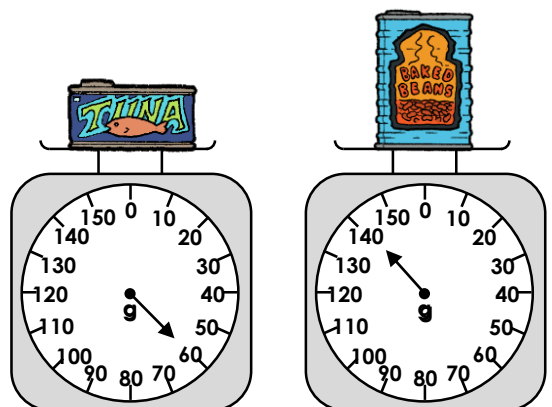
VF

3a. How much do these items weigh?



VF

3b. How much do these items weigh?

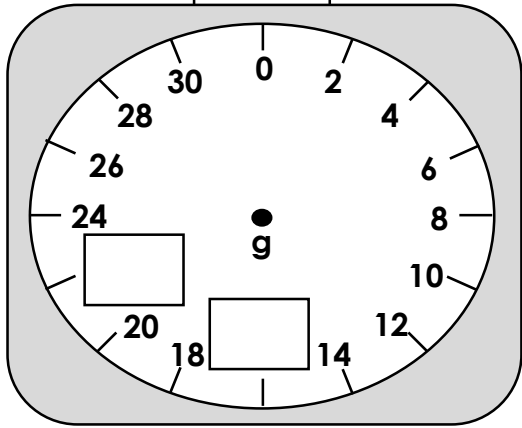


VF

# Measure Mass in Grams

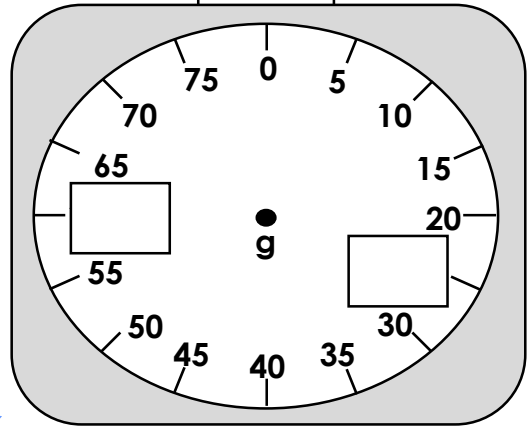
# Measure Mass in Grams

4a. Complete the missing numbers on the scale.



VF

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**

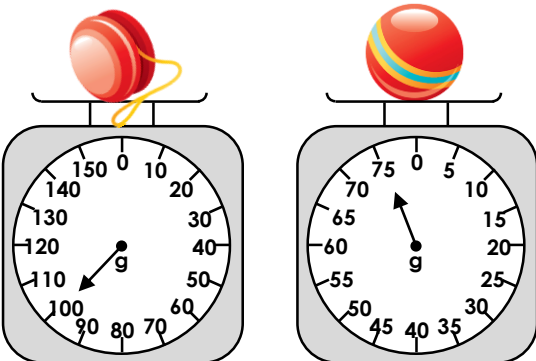
**D**

twenty-four grams



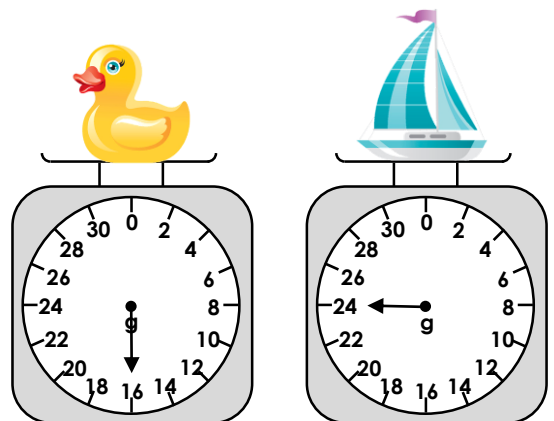
VF

6a. How much do these items weigh?



VF

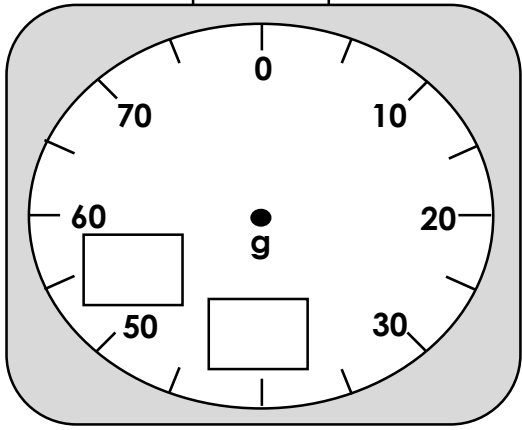
6b. How much do these items weigh?



VF

# Measure Mass in Grams

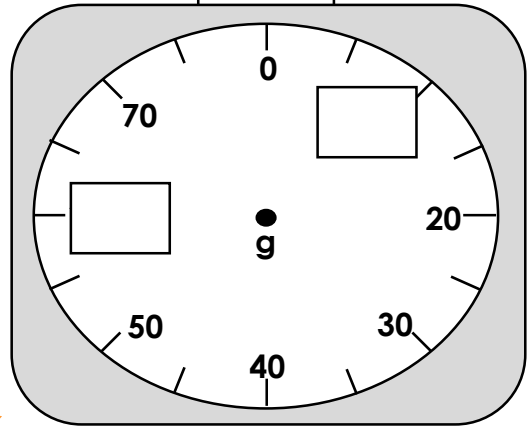
7a. Complete the missing numbers on the scale.



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**

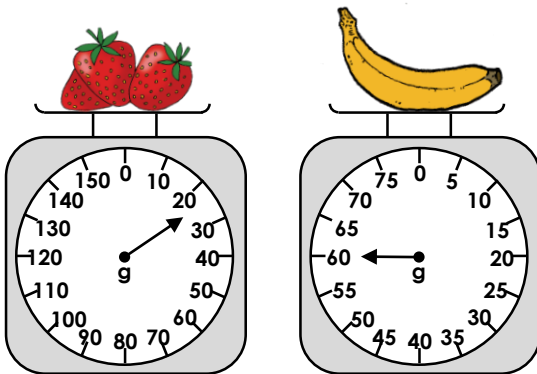
**D**

twenty-six grams



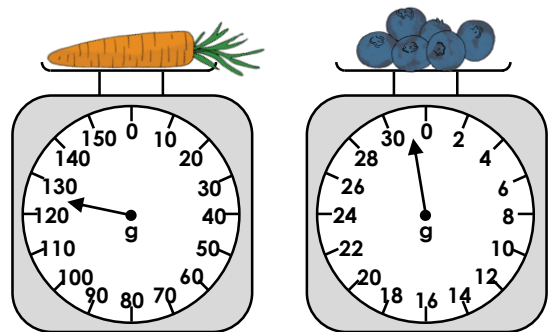
VF

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