Varied Fluency
Step 1: Measure Mass 1

National Curriculum Objectives:

Mathematics Year 3: (3M2b) Measure mass (kg/g)

Differentiation:

Developing Questions to support measuring mass. Increments of 1, 2, 5 or 10 used. All increments labelled.
Expected Questions to support measuring mass. Increments of 4, 8, 50 or 100 used. Some scales have every other increment labelled.
Greater Depth Questions to support measuring mass. Increments of 4, 8, 50 or 100 used, but (most/no) increments are (not) labelled on the scales.

More Year 3 Mass and Capacity resources.

Did you like this resource? Don't forget to review it on our website.

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Measure Mass 1

1a. What mass is the arrow showing on this scale?

D

VF

Measure Mass 1

1b. What mass is the arrow showing on this scale?

D

VF

2a. Which object is heavier?

D

VF

2b. Which object is lighter?

D

VF

3a. How much does each object weigh?

D

VF

3b. How much does each object weigh?

D

VF

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Measure Mass 1

Measure Mass 1

4a. What mass is the arrow showing on this scale?

VF

4b. What mass is the arrow showing on this scale?

VF

5a. Which object is heavier?

VF

5b. Which object is lighter?

VF

6a. How much does each object weigh?

VF

6b. How much does each object weigh?

VF

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Measure Mass 1

Measure Mass 1

7a. What mass is the arrow showing on this scale?

GD VF

7b. What mass is the arrow showing on this scale?

GD VF

8a. Which object is heavier?

GD VF

8b. Which object is lighter?

GD VF

9a. How much does each object weigh?

GD VF

9b. How much does each object weigh?

GD VF

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Varied Fluency
Measure Mass 1

Developing
1a. 11g
2a. A
3a. A = 24g, B = 25g

Expected
4a. 104g
5a. A
6a. A = 650g, B = 8kg

Greater Depth
7a. 28kg
8a. A
9a. A = 216kg, B = 128kg

Varied Fluency
Measure Mass 1

Developing
1b. 40kg
2b. A
3b. A = 2kg, B = 12g

Expected
4b. 250g
5b. B
6b. A = 4kg, B = 120g

Greater Depth
7b. 200g
8b. B
9b. A = 400g, B = 380g

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