MASS

MEASUREMENT

TEACHER INFORMATION

Objectives

Identifies formal units of measuring mass.

Orders the mass of items in grams and kilograms.

Calculates equivalent measures.

Concepts required

Knowledge of formal measurement units – grams and kilograms

Lighter/Heavier than

Equivalent units of measurement

Ordering

Calculating weight measurements

Problem solving

Answers

1. (a) kg (b) g (c) g
   (d) g (e) kg (f) kg

2. Answers will vary

3. (a) 1000 (b) 0.5 (c) 2.5
   (d) 0.25 (e) 4500 (f) 1250

4. (a) 0.5 kg or 500 g (b) 1.4 kg or 1400 g
   (c) 2.5 kg or 2500 g (d) 7.5 kg or 7500 g

5. (a) 150 g, 200 g, 250 g, 500 g, 750 g, 920 g
   (b) 4 kg, 9 kg, 14 kg, 21 kg, 50 kg, 75 kg
   (c) 15.9 kg, 25.5 kg, 50.5 kg, 55.5 kg, 105.5 kg, 155.5 kg
   (d) 500 g, 750 g, 1000 g, 1.2 kg, 1300 g, 1.5 kg
   (e) 200 g, 0.25 kg, 0.5 kg, 2000 g, 2.1 kg, 2500 g

6. (a) 145.4 kg (b) Riley (c) Ben
   (d) 7.5 kg

PUPIL NAME .....