Measurement and Unit Conversions

Grade 4 · 6 questions · step-by-step answers at the end

Name: Date: Score: / 6

USEFUL EQUATIONS

1 km = 1000 m, 1 m = 100 cm 1 kg = 1000 g 1 L = 1000 mL

1 h = 60 min, 1 min = 60 s

Questions

Show your working in the space under each question.

1. EASY Change 7 km to metres.

2. EASY Change 250 cm to metres.

3. MEDIUM Change 3.2 L to millilitres.

4. MEDIUM How many seconds are in 4 minutes?

5. HARD Which is heavier, 1.3 kg or 1250 g?

6. HARD A rope is 4 m long. Pieces of 65 cm are cut from it. How many whole pieces can be cut, and how much is left?

Step-by-step answers

Measurement and Unit Conversions

1. $7 \times 1000 =$ **7000 m**.
2. $250 \div 100 =$ **2.5 m**.
3. $3.2 \times 1000 =$ **3200 mL**.
4. $4 \times 60 =$ **240 seconds**.
5. 1.3 kg = 1300 g, so **1.3 kg** is heavier.
6. 4 m = 400 cm. $6 \times 65 = 390$, so **6 pieces with 10 cm left**.