Time, Mass and Liquid Volume

Grade 3 · 6 questions · step-by-step answers at the end

Name: Date: Score: / 6

USEFUL EQUATIONS

1 hour = 60 minutes 1 kg = 1000 g 1 L = 1000 mL elapsed time = end − start

Questions

Show your working in the space under each question.

1. EASY The minute hand points to 9. How many minutes past the hour is it?

2. EASY How many minutes are there from 4:10 to 4:45?

3. MEDIUM Which unit would you use for the mass of a pencil: grams or kilograms?

4. MEDIUM How many millilitres are in 3 litres?

5. HARD A film starts at 6:40 and lasts 1 hour 30 minutes. When does it end?

6. HARD A jug holds 1 litre. Three glasses of 250 mL are poured out. How much is left?

Step-by-step answers

Time, Mass and Liquid Volume

1. $9 \times 5 =$ **45 minutes**.
2. **35 minutes**.
3. **Grams**.
4. **3000 mL**.
5. 6:40 + 1 hour = 7:40, then 30 minutes more: **8:10**.
6. $3 \times 250 = 750$ mL. $1000 - 750 =$ **250 mL**.