

Y5 Money Measures Problems

KS2 Y5 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

Theo buys 3 sandwiches at £2.45 each. How much change does he get from £10?

Step 1 · Work in pence: $245p \times 3$

$$735p = £7.35$$

Step 2 · Change from £10

$$£10.00 - £7.35 = £2.65$$

Answer: £2.65

Check: Count on: £7.35 → £8 is 65p, £8 → £10 is £2 ✓

2. Now try one with the steps

A 2.4 m plank is cut into 4 equal pieces. How long is each piece?

Step 1 · Convert to cm

Step 2 · Divide

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. $£3.45 + £2.80$

2. $£10 - £6.35$

3. $4 \times £1.25$

4. $£7.20 \div 3$

5. A bag of sugar weighs 1 kg. 350 g is used. How much is left?
6. 6 cartons each hold 250 ml. How many litres is that altogether?
7. A 3 m ribbon is cut into 5 equal pieces. How long is each piece in cm?
8. A cinema ticket costs £8.50. How much do 4 tickets cost?
9. Ella buys 2 books at £5.99 each and a bookmark at £1.25. How much change does she get from £20?
10. A parcel weighs 2.75 kg. Another weighs 1.6 kg. What is the difference in grams?
11. Grapes cost £3.20 per kg. How much do 500 g cost?
12. Six friends share a £45.60 meal bill equally. How much does each pay?
13. A family walks 3.4 km to the park and back again every day for 5 days. How far do they walk?
14. Juice comes in 1.5 litre bottles at £1.10 or 250 ml cartons at 30p. Which is cheaper for 3 litres, and by how much?

4. Before you hand it in

Writing £3.45 + £2.80 = £5.125.

Work in pence: $345\text{p} + 280\text{p} = 625\text{p} = £6.25$. 100p make £1.

Writing four pounds five pence as £4.5.

Money has two decimal places: £4.05. £4.5 would be read as £4.50.

Adding 2.75 kg and 1,600 g as 1,602.75.

Convert to the same unit first: $2,750 \text{ g} + 1,600 \text{ g} = 4,350 \text{ g}$.

Answering with the wrong unit, such as '60' for a ribbon length.

Always write the unit: 60 cm. Check whether the question asks for cm or m.