

Problem Solving with Money

Solve these money problems.

1. Rebecca went to the shop and bought an apple and cheese.
How much did she spend altogether?

2. Carter went to the shop and bought some tomatoes and a cupcake.
How much did she spend altogether?

3. Harnam went to the shop and bought a samosa and some eggs.
How much did she spend altogether?

4. Marius went to the shop and bought a cucumber, an apple and some milk.
He had £1 to spend. Did he have enough money? How do you know?

5. Jake went to the shop and bought some bacon and 2 cupcakes. How much did he spend altogether? He paid £1 to the shopkeeper. How much change did he get?

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Solve these money problems.

1. Michael bought bread, milk and jam. How much did he spend?

2. Felix bought 4 cupcakes. How much did he spend?

3. Geeta bought eggs, bacon and orange juice. She paid with a £5 note. How much change did she get?

4. Rishi bought some loaves of bread. He paid with a £2 coin and got 50p change. How many loaves of bread did he buy?

5. Hannah loves samosas and buys one every day for a week. How much does she spend?

6. How many tomatoes could you buy with a £1 coin? How much change would you get?

7. If Eva buys 5 jars of jam, she will get them half price. What would she spend?

8. If you have £2 to spend, which three items would you buy?
How much change would you get?

Answers

1. $25p + 13p = \mathbf{38p}$

2. $20p + 35p = \mathbf{55p}$

3. $10p + 5p = \mathbf{15p}$

4. $17p + 25p + 30p = \mathbf{72p}$. He has enough money and has **28p** change from a **£1**.

5. $15p + 35p + 35p = \mathbf{85p}$. He gets **15p** change.

Answers

1. $50p + 30p + 30p = \text{£}1.10$
2. $35p \times 4 = \text{£}1.40$
3. $5p + 15p + \text{£}2 = \text{£}2.20$ which means she gets **£2.80** change.
4. **3 loaves of bread.**
5. **70p for the whole week.**
6. **5 lots of tomatoes. No change.**
7. $5 \times 30p = \text{£}1.50$ so $\frac{1}{2}$ price = **75p**
8. **Varied answers.**