

Money problems

National Curriculum attainment target

- Recognise and know the value of different denominations of coins

Lesson objective

- Solve problems involving money

Previous related lessons

Unit 4, Week 3, Lesson 1; Unit 4, Week 3, Lesson 2;
Unit 4, Week 3, Lesson 3

Prerequisites for learning

Pupils need to:

- recognise and identify 1p, 2p, 5p, 10p, 20p, 50p and £1 coins
- know the value of 1p, 2p, 5p, 10p, 20p, 50p and £1 coins
- find equivalent ways of making the same values (up to 50p)
- add and subtract numbers within 20

Vocabulary

zero, one, two ... one hundred, pence, penny, money, coin

Future related lessons

None

Success criteria

Pupils can:

- add two or more prices together and work out the value
- give change from 10p for items less than 10p
- find the coins required to pay for total amounts



Getting Started

- Choose an activity from Measurement (money).

Collins
Connect
Year 1, Unit 4,
Week 3

Teach

Resources

mini whiteboard, pen and eraser (per pair)



- Display: Slide 1 showing the shop and items.
- Invite a child to come and 'buy' two items from the shop.
- Say: **[Name of child] has chosen two items. One costs [x] pence and the other costs [y] pence.**
Ask: **How much do they cost together?**
- Discuss answers and ask children to explain the methods they used to reach the answer.
- Ask: **What coins could we use to pay for these? Draw the coins you would use on your boards.**
- Discuss answers and highlight different ways of making the same amount.
- Repeat the above several times by asking different children to come up and choose different items.
- Move on to demonstrating how you would give change from a 10p or 20p coin based on the cost of two items. Use the method that children are familiar with to demonstrate the subtraction on the board.



↑ Ask children to find the value of three items and what coins could be used.

↑ Give change from 30p.

Individualised Learning

Refer to Activities 1 and 4 from the Learning activities on pages 200 to 201.

Pupil Book 1A – Page 49: Solving money problems
Progress Guide 1 – Support, Year 1, Unit 4, Week 3, Lesson 4: Money problems!

Plenary

Resources

selection of items with price tags (each price up to 10p) (per class); mini whiteboard, pen and eraser (per pair)



- Show children the items with the price tags.
- Choose two items and ask: **How much money would I need to buy both of these items?**
- Discuss answers.
- Say: **I have a 20p coin. How much change will I get if I use it to buy these items?**
- Repeat with different items. Check children's strategies for adding and subtracting.