

Varied Fluency

Step 10: Two-step Problems

National Curriculum Objectives:

Mathematics Year 2: (2M9) [Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change](#)

Differentiation:

Developing Questions to support two-step problems using whole pounds or pence up to £1. Amounts given in multiples of 5 with scaffolding for each question.

Expected Questions to support two-step problems using whole pounds or pence up to £1. Scaffolding provided for some of the questions.

Greater Depth Questions to support two-step problems using whole pounds or pence up to £1. Questions include written amounts of multiple values and limited scaffolding.

More [Year 2 Money](#) resources.

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Two-Step Problems

1a. Tariq has saved some pocket money in his wallet below. His friend gives him two more 10p coins.



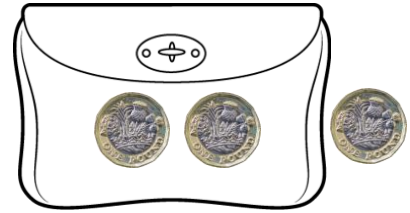
How much money does he have altogether?



VF

Two-Step Problems

1b. Kristina has saved some pocket money in her purse below. Her grandma gives her one more £1 coin.

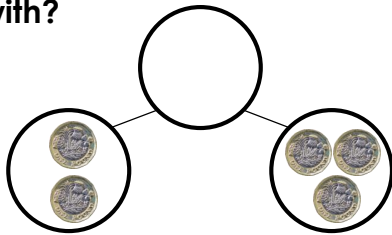


How much money does she have altogether?



VF

2a. Anna buys a yo-yo for £2. She gets £3 change. How much money did she start with?

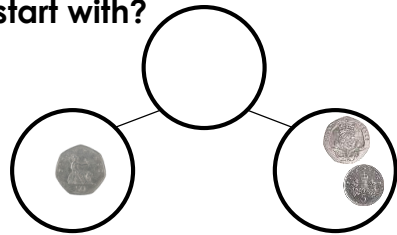


She spends £1 of her change on a bouncy ball. How much money does she have left?



VF

2b. Ashton buys a football card for 25p. He gets 50p change. How much money did he start with?



He spends 40p of his change on some stickers. How much money does he have left?



VF

4a. How much money has Paula saved?



She wants to buy a teddy for £3. How much more does she need?



VF

3b. How much money has Stefan saved?







He wants to buy a magazine for 85p. How much more does he need?



VF

4a. Sam buys a banana for 30p and a peach for 30p. How much do they cost in total?






How much change will he get from 90p?



VF

4b. Hannah buys an apple for 40p and a carrot for 50p. How much do they cost in total?



How much change will she get from 95p?



VF

Two-Step Problems

5a. Daniella has saved some pocket money in her purse below. Her mum gives her two more 20p coins.



How much money does she have altogether?



VF

Two-Step Problems

5b. Aleemah has saved some pocket money in her purse below. Her dad gives her two more £1 coins.

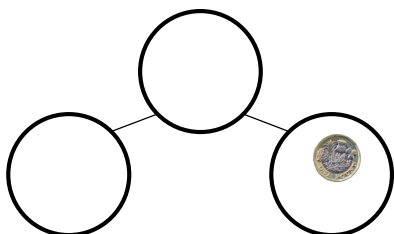


How much money does she have altogether?



VF

6a. Sara buys a pen for £1. She gets £4 change. How much money did she start with?

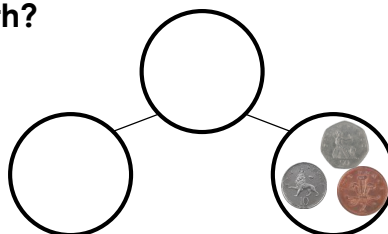


She spends £2 of her change on a pencil case. How much money does she have left?



VF

6b. Hayden buys a pencil for 62p. He gets 18p change. How much money did he start with?



He spends 15p of his change on a sharpener. How much money does he have left?



VF

7a. How much money has Alisha saved?



She wants to buy a book for 99p. How much more does she need?



VF

7b. How much money has Shane saved?

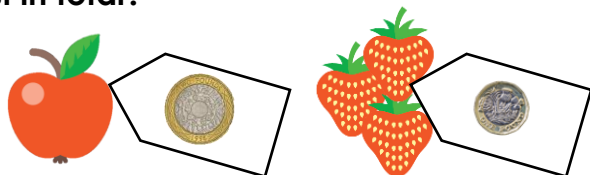


He wants to buy a game for £6. How much more does he need?



VF

8a. Ben buys an apple for £2 and some strawberries for £1. How much do they cost in total?



How much change will he get from £5?



VF

8b. Mariam buys a peach for 52p and some cherries for 26p. How much do they cost in total?



How much change will she get from 90p?



VF

Two-Step Problems

9a. Afzal has 44p. His dad gives him two 10p coins, two 1p coins and one 20p.



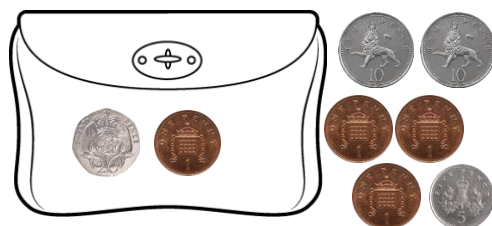
How much money does he have altogether?



VF

Two-Step Problems

9b. Marie has 23p. Her mum gives her two 10p coins, three 1p coins and one 5p

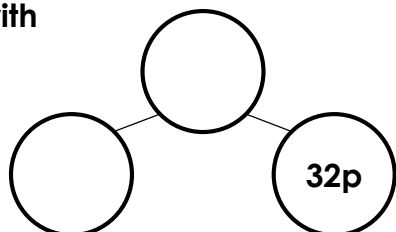


How much money does she have altogether?



VF

10a. Holly buys a cake for 32p. She gets 48p change. How much money did she start with

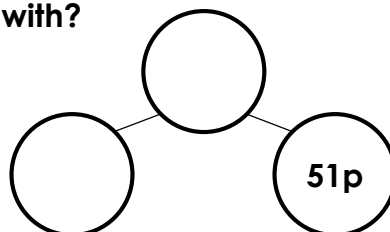


She spends 34p of her change on a drink. How much money does she have left?



VF

10b. Fred buys some sweets for 51p. He gets 23p change. How much money did he start with?

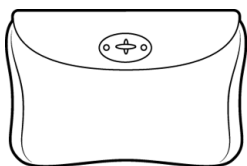


He spends 18p of his change on a lolly. How much money does he have left?



VF

11a. Suzanna saves two £2 coins and three £1 coins. How much has she saved?

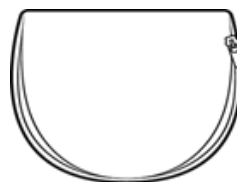


She wants to buy a jigsaw for £9. How much more does she need?



VF

11b. Kristian saves one 50p coin, two 10p coins and three 5p coins. How much has he saved?

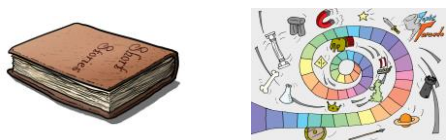


He wants to buy a diary for 95p. How much more does he need?



VF

12a. Danny buys two books for £2 each and a game for £5. How much do they cost in total?



How much change will he get from £10?



VF

12b. Sophie buys a top for £8 and two pairs of trousers for £5 each. How much do they cost in total?



How much change will she get from £20?



VF

Varied Fluency Two-step Problems

Developing

- 1a. 45p
- 2a. £3; £2 remaining
- 3a. £2; she needs £1 more.
- 4a. 60p in total; 30p change

Expected

- 5a. 96p
- 6a. £5; £2 remaining
- 7a. 72p, she needs 27p more.
- 8a. £3 in total; £2 change

Greater Depth

- 9a. 86p
- 10a. 80p; 14p remaining
- 11a. £7; she needs £2 more.
- 12a. £9 in total; £1 change

Varied Fluency Two-step Problems

Developing

- 1b. £3
- 2b. 75p; 10p remaining
- 3b. 70p; he needs 15p more.
- 4b. 90p in total; 5p change

Expected

- 5b. £6
- 6b. 80p; 3p remaining
- 7b. £5; he needs £1 more.
- 8b. 78p in total; 12p change

Greater Depth

- 9b. 51p
- 10b. 74p; 5p remaining
- 11b. 85p; he needs 10p more.
- 12b. £18 in total; £2 change