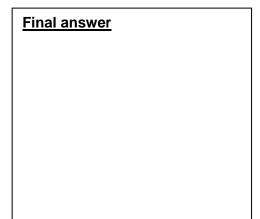
## **LO: CAN I SOLVE PROBLEMS WITH MONEY?**

1. Would you rather have five 50p coins or twelve 20p coins? Explain your answer.

Calculation 1

## Calculation 2



- 2. Bob buys some clothes in a half-price sale.
  - Jumper £14
  - Scarf £7
  - Hat £2.50
  - T-shirt £6.50



- a. What would the full price of each item be?
- b. How much would he have paid altogether if they were full price?
- c. How much does he pay altogether in the sale?
- d. How much money does he save?

Show your calculations to prove your answers.

3. Dexter buys a teddy bear for £6.00, a board game for £4.00, a CD for £5.50 and a box of chocolates for £2.50. He has some discount vouchers.

He can either get £10.00 off or pay half price for his items. Which voucher would save him more? Explain your thinking and show your calculations.



- 1. I would rather have five 50 p coins because  $50 \times 5 = 250$ p OR £2.50 but  $20 \times 12 = 240$ p OR £2.40
- 2. A. £14 x 2 = £28 £7 x 2= £14 £2.50 X 2 = £5 £6.50 X 2 = £13
  - B. £28 + £14 + £5 + £13 = £60
  - C. £60  $\div$  2 = £30
  - D. £60 £30 = £30
- 3. Total = £18 £18 £10 = £8 1/2 of £18 = £9 £18 - £ 9 = £ 9 The £10 voucher would save more.