



6. Cheryl finds a bag of coins. There are 50 coins inside and the value of the contents is £1.81. Given that it contains only two-pence and five-pence coins, how many more five-pence coins are there inside the bag than two-pence coins?

A 4 B 6 C 8 D 10 E 12

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6. A Let the number of five-pence coins be x . Then $5x + 2(50 - x) = 181$, that is $3x = 81$, that is $x = 27$. So there are 27 five-pence coins and 23 two-pence coins.