



COUNTING MONEY

SMALL AMOUNTS

NO CALCULATOR

Ref: G461. **2E1**

<p>A1 Jake has three coins that add up to 14 pence. What coins does Jake have?</p>	<p>A2 Lara has four coins that add up to 10 pence. What coins does Lara have?</p>	<p>A3 Archie has five coins that add up to 19 pence. What coins does Archie have?</p>
<p>B1 Here are some amounts of money:</p> <p>10p 11p 12p 13p 14p 15p</p> <p>Circle all the amounts that can be made with exactly two coins.</p>	<p>B2 Find two ways to make 12 pence with exactly three coins.</p>	<p>B3 Find two ways to make 16 pence with exactly four coins.</p>
<p>C1 Megan has six coins that total 20 pence. The coins are of only two different values. What are Megan's coins?</p>	<p>C2 Here are some amounts of money:</p> <p>15p 16p 17p 18p 19p 20p</p> <p>Circle all the amounts that can be made with exactly three coins.</p>	<p>C3 Liam has four coins. Three of the coins add up to 9p Three of the coins add up to 12p What coins does Liam have?</p>



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Ref: G461. **2E1**

A1 Jake has three coins that add up to 14 pence.
What coins does Jake have?

10p, 2p and 2p

A2 Lara has four coins that add up to 10 pence.
What coins does Lara have?

5p, 2p, 2p and 1p

A3 Archie has five coins that add up to 19 pence.
What coins does Archie have?

10p, 5p, 2p, 1p and 1p

B1 Here are some amounts of money:

10p 11p 12p 13p 14p 15p

Circle **all** the amounts that can be made with **exactly two** coins.

$$\begin{array}{ll} 5 + 5 = 10p & 10 + 2 = 12p \\ 10 + 1 = 11p & 10 + 5 = 15p \end{array}$$

B2 Find two ways to make 12 pence with **exactly three** coins.

10p, 1p and 1p
5p, 5p and 2p

B3 Find two ways to make 16 pence with **exactly four** coins.

10p, 2p, 2p and 2p
5p, 5p, 5p and 1p

C1 Megan has six coins that total **20** pence.
The coins are of **only two** different values.
What are Megan's coins?

5 × 2p and 10p

C2 Here are some amounts of money:

15p 16p 17p 18p 19p 20p

Circle **all** the amounts that can be made with **exactly three** coins.

$$\begin{array}{ll} 5 + 5 + 5 = 15p & 10 + 5 + 2 = 17p \\ 10 + 5 + 1 = 16p & 10 + 5 + 5 = 20p \end{array}$$

C3 Liam has four coins.
Three of the coins add up to 9p
Three of the coins add up to 12p
What coins does Liam have?

5p, 2p, 2p and 5p
 $5 + 2 + 2 = 9p$ $5 + 5 + 2 = 12p$