



Maths Puzzle: Rows of coins

Puzzle #1

Take five coins: 1p, 2p, 5p, 10p, 20p.

Put them in a row using these clues.

The total of the first three coins is 27p.

The total of the last three coins is 31p.

The last coin is double the value of the first coin.



When you have found the solution, stick or draw the coins in the right order:

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Puzzle #2

Put them in a row using these clues.

Between the two 1p coins there is one coin.

Between the two 2p coins there are two coins.

Between the two 5p coins there are three coins.



When you have found the solution, stick or draw the coins in the right order:

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Puzzle #3

Take eight coins: two 1p, two 2p, two 5p and two 10p.

Put them in a row using these clues.



Between the two 1p coins there is one coin.

Between the two 2p coins there are two coins.

Between the two 5p coins there are three coins.

Between the two 10p coins there are four coins.

When you have found the solution, stick or draw the coins in the right order:

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Stick these coins in the boxes in your worksheet to show your answers

