## Unit 10: Measure and Money Problems Stamps

## Independent Task

Mr Whitehead

## Stamps

Meg is sending a letter to China. She has to pay £0.85. If she pays using 20 p coins, 10 p coins and $5 p$ coins, how many different ways can she pay?

Find all the possibilities

## Ready for a Challenge?

1. Explain how you know you have found all of the combinations.
2. Spot and describe the patterns you notice within your results.

| Number of 20p <br> coins | Number of 10p <br> coins | Number of 5p <br> coins |
| :---: | :---: | :---: |
| 1 | 6 | 1 |
| 1 | 5 | 3 |
| 1 | 4 | 5 |
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| Number of 20p <br> coins | Number of 10p <br> coins | Number of 5p <br> coins |
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