



## Deepen Activities

- 1 Jamie has six coins that total £3.02. Which six coins could she have? How many different combinations can you find?



I think I can use a systematic approach to find all the possible combinations.

- 2 Reena says: 'I can make the value of any coin by adding the value of three other coins.'

Is this always, sometimes or never true? Explain your reasoning.

I will see if I can make each coin value using three smaller value coins.



- 3  $\frac{1}{10}$  of £1 = £0.10, so  $\frac{1}{20}$  of £1 = £0.20. True or false? Explain your reasoning.

Finding different fractions of £1 will help me.

