

**Parents:** Children in year 2 are taught more about using combinations of money to make different amounts. They need to use their other skills in areas such as place value, counting in 2s, 5s and 10s, addition and subtraction, and apply them to the real-life context of money. Eventually, children need to be able to reason and problem-solve about money. If your child needs a little support, having real coins (or toy versions of the real thing) to work with can really help. It's also a really good idea for children to see how important an understanding of money is in real life, so when you are doing the shopping, talk to your child about the cost of different items, maybe compare prices or ask them to keep a running total of the cost of your shopping. Alternatively, give them a little pocket money and let them treat themselves to something that they can afford with the money they have.

# How Much Money?

You have these coins:



Can you make these amounts in three different ways? Write the coins you would use. You can use any coin more than once.

**5p**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

**10p**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

**20p**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

**35p**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

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# How Much Money?

You have these coins:



Can you make these amounts in three different ways? Write the coins you would use. You can use any coin more than once.

**25p**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

**50p**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

**37p**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

**68p**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

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# How Much Money?

You have these coins:



Can you make these amounts in three different ways? Write the coins you would use. You can use any coin more than once.

**£1**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

**£1.25**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

**£1.62**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

**£2.89**

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

## How Much Money?

**Challenge:** Find five amounts that you can make, using only silver coins.  
Write the coins you would use.

| Total | Coins I would use |
|-------|-------------------|
|       |                   |
|       |                   |
|       |                   |
|       |                   |
|       |                   |

Do these amounts have anything in common?

Now, find five amounts that you **cannot** make using only silver coins.  
Write the coins you would use.

| Total | Coins I would use |
|-------|-------------------|
|       |                   |
|       |                   |
|       |                   |
|       |                   |
|       |                   |

# How Much Money? - Answers

**5p**

|           |                 |                    |
|-----------|-----------------|--------------------|
| <b>5p</b> | <b>2p 2p 1p</b> | <b>2p 1p 1p 1p</b> |
|-----------|-----------------|--------------------|

**10p**

|            |              |                    |
|------------|--------------|--------------------|
| <b>10p</b> | <b>5p 5p</b> | <b>5p 2p 2p 1p</b> |
|------------|--------------|--------------------|

**20p**

|            |                |                  |
|------------|----------------|------------------|
| <b>20p</b> | <b>10p 10p</b> | <b>10p 5p 5p</b> |
|------------|----------------|------------------|

**35p**

|                   |                     |                       |
|-------------------|---------------------|-----------------------|
| <b>20p 10p 5p</b> | <b>20p 5p 5p 5p</b> | <b>10p 10p 10p 5p</b> |
|-------------------|---------------------|-----------------------|

# How Much Money? - Answers

**25p**

|               |                   |                     |
|---------------|-------------------|---------------------|
| <b>20p 5p</b> | <b>10p 10p 5p</b> | <b>10p 5p 5p 5p</b> |
|---------------|-------------------|---------------------|

**50p**

|            |                    |                        |
|------------|--------------------|------------------------|
| <b>50p</b> | <b>20p 20p 10p</b> | <b>20p 10p 10p 10p</b> |
|------------|--------------------|------------------------|

**37p**

|                      |                                    |                         |
|----------------------|------------------------------------|-------------------------|
| <b>20p 10p 5p 2p</b> | <b>10p 10p 10p<br/>2p 2p 2p 1p</b> | <b>20p 10p 5p 1p 1p</b> |
|----------------------|------------------------------------|-------------------------|

**68p**

|                         |                                    |                                |
|-------------------------|------------------------------------|--------------------------------|
| <b>50p 10p 5p 1p 2p</b> | <b>20p 20p 20p<br/>2p 2p 2p 2p</b> | <b>50p 10p 5p 1p<br/>1p 1p</b> |
|-------------------------|------------------------------------|--------------------------------|

# How Much Money? - Answers

**£1**

|           |                |                                |
|-----------|----------------|--------------------------------|
| <b>£1</b> | <b>50p 50p</b> | <b>20p 20p 20p<br/>20p 20p</b> |
|-----------|----------------|--------------------------------|

**£1.25**

|                  |                      |                       |
|------------------|----------------------|-----------------------|
| <b>£1 20p 5p</b> | <b>£1 10p 10p 5p</b> | <b>50p 50p 20p 5p</b> |
|------------------|----------------------|-----------------------|

**£1.62**

|                      |                               |                                 |
|----------------------|-------------------------------|---------------------------------|
| <b>£1 50p 10p 2p</b> | <b>50p 50p 50p<br/>10p 2p</b> | <b>£1 20p 20p 20p<br/>1p 1p</b> |
|----------------------|-------------------------------|---------------------------------|

**£2.89**

|                                       |   |  |
|---------------------------------------|---|--|
| <b>£1 £1 50p 20p 10p<br/>5p 2p 2p</b> | <b>£1 £1 20p 20p<br/>20p 20p 2p 2p<br/>2p 2p 1p</b> | <b>£1 50p 50p 50p<br/>20p 10p 5p 1p 1p<br/>1p 1p</b> |
|---------------------------------------|---|--|

## How Much Money? - Answers

**Challenge:** Find five amounts that you can make, using only silver coins. Write the coins you would use. **Answers may vary. Here are some examples.**

| Total      | Coins I would use     |
|------------|-----------------------|
| <b>5p</b>  | <b>5p</b>             |
| <b>10p</b> | <b>10p</b>            |
| <b>35p</b> | <b>10p 10p 10p 5p</b> |
| <b>60p</b> | <b>50p 10p</b>        |
| <b>95p</b> | <b>50p 20p 20p 5p</b> |

Do these amounts have anything in common? **They are all multiples of 5.**

Now, find five amounts that you cannot make using only silver coins. Show the coins you would use. **Answers may vary. Here are some examples.**

| Total      | Coins I would use              |
|------------|--------------------------------|
| <b>4p</b>  | <b>2p 2p</b>                   |
| <b>13p</b> | <b>10p 2p 1p</b>               |
| <b>21p</b> | <b>20p 1p</b>                  |
| <b>42p</b> | <b>20p 20p 2p</b>              |
| <b>98p</b> | <b>50p 20p 20p 2p 2p 2p 2p</b> |