

a)  
What is the **least** number of coins that can be used to make 37p?

|   |   |
|---|---|
| What is the greatest value coin that we can use?                              | <del>£2</del> <del>£1</del> <del>50p</del> <b>20p</b> 10p 5p 2p 1p<br>$37p - 20p = 17p$   |
| What is the greatest value coin that we can use to make the remaining amount? | <del>£2</del> <del>£1</del> <del>50p</del> <del>20p</del> <b>10p</b> 5p 2p 1p<br>$17p - 10p = 7p$   |
| ...   | <del>£2</del> <del>£1</del> <del>50p</del> <del>20p</del> <del>10p</del> <b>5p</b> 2p 1p<br>$7p - 5p = 2p$<br><del>£2</del> <del>£1</del> <del>50p</del> <del>20p</del> <del>10p</del> <del>5p</del> <b>2p</b> 1p<br>$2p - 2p = 0p$ |
| Which coins did we use?   | 20p, 10p, 5p, 2p  |
| How many coins is this?   | 4 coins   |

b)  
What is the **least** number of coins that can be used to make 84p?

|   |   |
|---|---|
| What is the greatest value coin that we can use?                              | <del>£2</del> <del>£1</del> <b>50p</b> 20p 10p 5p 2p 1p<br>$84p - 50p = 34p$  |
| What is the greatest value coin that we can use to make the remaining amount? | <del>£2</del> <del>£1</del> <del>50p</del> <b>20p</b> 10p 5p 2p 1p<br>$34p - 20p = 14p$   |
| ...   | <del>£2</del> <del>£1</del> <del>50p</del> <del>20p</del> <b>10p</b> 5p 2p 1p<br>$14p - 10p = 4p$<br><del>£2</del> <del>£1</del> <del>50p</del> <del>20p</del> <del>10p</del> <del>5p</del> <b>2p</b> 1p<br>$4p - 2p = 2p$<br><del>£2</del> <del>£1</del> <del>50p</del> <del>20p</del> <del>10p</del> <del>5p</del> <b>2p</b> 1p<br>$2p - 2p = 0p$ |
| Which coins did we use?   |   |
| How many coins is this?   |   |

c)  
What is the **least** number of coins that can be used to make £1.13p?

|   |  |
|---|--|
| What is the greatest value coin that we can use?                              | <del>£2</del> <b>£1</b> 50p 20p 10p 5p 2p 1p<br>$£1.13 - £1 = 13p$ |
| What is the greatest value coin that we can use to make the remaining amount? |  |
| ...   |  |
| Which coins did we use?   |  |
| How many coins is this?   |  |

d)  
What is the **least** number of coins it takes to make £3.23?