

















## Practice Sheet Hot

### Paying with exact amounts

Find three different ways to pay for each fruit - which uses the smallest number of coins?

|  | Set 1 | Set 2 | Set 3 |
|--|-------|-------|-------|
| 47p<br>     |       |       |       |
| 52p<br>     |       |       |       |
| 69p<br>   |       |       |       |
| 83p<br>   |       |       |       |
| £1<br>    |       |       |       |
| £1.44<br> |       |       |       |
| £1.75<br> |       |       |       |
| £1.89<br> |       |       |       |

Paying with exact amounts (hot)

|  | Set 1   | Set 2  | Set 3  |
|--|---|--|--|
| 47p<br>     | 20p, 20p, 5p, 2p<br>uses fewest coins                 | e.g.<br>20p, 10p, 10p, 2p,<br>2p, 2p, 1p               | e.g.<br>20p, 10p, 5p, 5p,<br>5p, 2p                                  |
| 52p<br>     | 50p, 2p<br>uses fewest coins                          | e.g.<br>20p, 20p, 10p, 2p                              | e.g.<br>10p, 10p, 10p,<br>20p, 1p, 1p                                |
| 69p<br>     | 50p, 10p, 5p, 2p,<br>2p<br>uses fewest coins          | e.g.<br>20p, 20p, 20p, 5p,<br>2p, 1p, 1p               | e.g.<br>20p, 20p, 10p,<br>10p, 5p, 2p, 2p                            |
| 83p<br>    | 50p, 20p, 10p, 2p,<br>1p<br>uses fewest coins         | e.g.<br>20p, 20p, 20p,<br>20p, 2p, 1p                  | e.g.<br>20p, 20p, 10p,<br>10p, 10p, 5p, 5p,<br>2p, 1p                |
| £1<br>    | £1<br>uses fewest coins                               | e.g.<br>20p, 20p, 20p,<br>20p, 20p                     | e.g.<br>50p, 50p   |
| £1.44<br> | £1, 20p, 20p, 2p,<br>2p<br>uses fewest coins          | e.g.<br>50p, 50p, 20p,<br>20p 2p, 1p, 1p               | e.g.<br>20p, 20p, 20p,<br>20p, 20p, 10p,<br>10p, 10p, 10p, 2p,<br>2p |
| £1.75<br> | £1, 50p, 20p, 5p<br>uses fewest coins                 | e.g.<br>£1, 20p, 20p, 20p,<br>10p, 5p                  | e.g.<br>50p, 50p, 50p,<br>20p, 5p                                    |
| £1.89<br> | £1, 50p, 20p, 10p,<br>5p, 2p, 2p<br>uses fewest coins | e.g.<br>50p, 50p, 20p,<br>20p, 20p, 20p, 5p,<br>2p, 2p | e.g.<br>£1, 20p, 20p, 20p,<br>10p, 10p, 5p, 2p,<br>1p, 1p            |