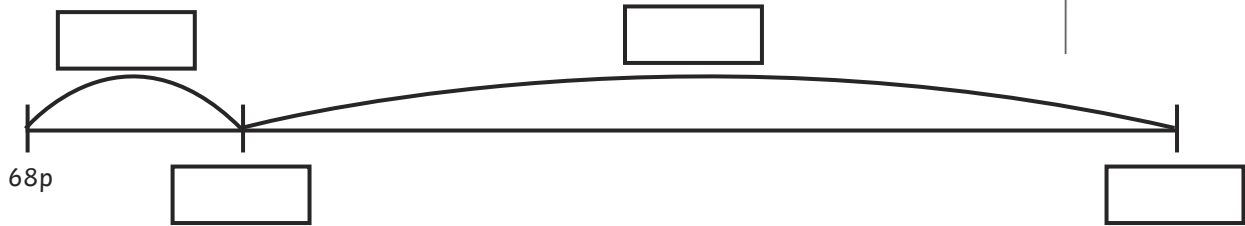**1) a)** Delilah buys a packet of balloons for 68p. She pays with 4 20p coins.

How much change should she receive? Complete the number line to help you.

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

68p

Delilah received _____ change.

**b)** Harrison has £4. He spends £2 and 58p. How much change does he receive? Draw and complete a number line to help you.
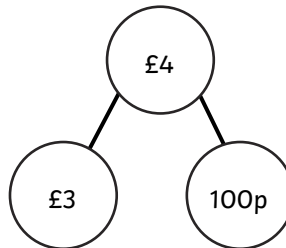
Harrison received _____ change.

**2)** Abraham is working out the change he will receive from £4 if he buys a notebook for £1 and 60 pence. He uses a part-whole model to partition the £4 into £3 and 100 pence. Complete the calculations to find the change.

£3 − £1 = _____

100p − 60p = _____

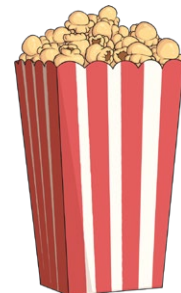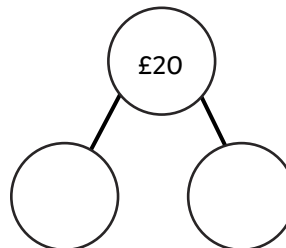Abraham receives _____ change.

£4

£3     100p

**3)** Jennie spent £8 and 54 pence on snacks at the cinema. She paid with a £20 note. Complete the part-whole model to help you to work out how much change she will receive.
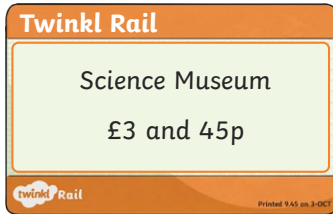
_____ − £8 = _____

_____ − 54p = _____

Jennie receives _____ change.

£20

**1)**

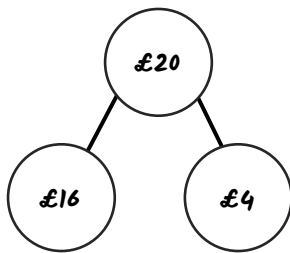| Twinkl Rail | Twinkl Rail | Twinkl Rail |
|---|---|---|
| Seaside £5 and 45p | Science Museum £3 and 45p | Swimming Pool £2 and 45p |

George bought a train ticket and paid with some £2 coins. He received £1 and 55p change. Which ticket could he have bought?
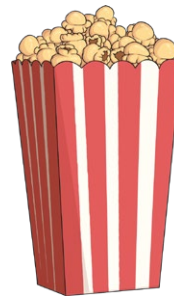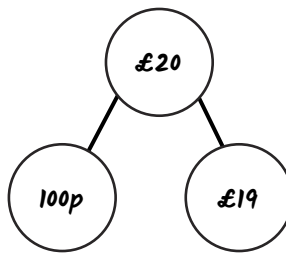
George bought a ticket to _____ .

**2)** Sasha spent £2 and 38p at the post office. She paid with three £1 coins. When Sasha was given her change, all the coins she receives were silver coins. Is Sasha's change correct? Explain how you know.

_____

_____

_____

**3)** Kristina and Finlay spent £8 and 68p at the cinema and paid with a £20 note. They have both drawn a part-whole model to help calculate the change they should receive.

**Kristina**

£20
£16    £4

**Finlay**

£20
100p    £19

Whose model would you use to help calculate the change? Explain your reasons.

_____

_____

_____

_____

**1)** Alexandra is selling fruit smoothies.

banana: 60p

mango: £2 and 25p

strawberry: 86p

melon: £1 and 90p

**a)** Jonny orders a mango and strawberry smoothie. He pays with seven 50p coins. How much change does he need? What coins could Alexandra give him? Find three possibilities.

**b)** Alexandra has these coins to give Leon as change for his two fruit smoothie:

What smoothie could Leon have ordered?

**2)** Zara's café sells three different kinds of vegetables: peas, carrots and leeks. Each vegetable costs less than £2.

Lizzie buys all three vegetables using a £10 note and is given £5 and 20p change.

Mani buys peas and carrots using a £5 note and is given £2 and 10p change.

What could each item cost? Find 3 possibilities and show your workings.