Estimate with money

1 **a)** Complete the number line.
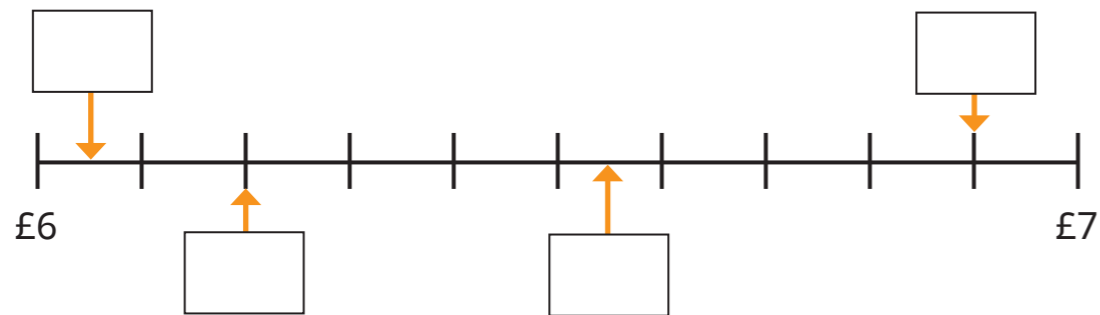
20p ———————————————— 30p
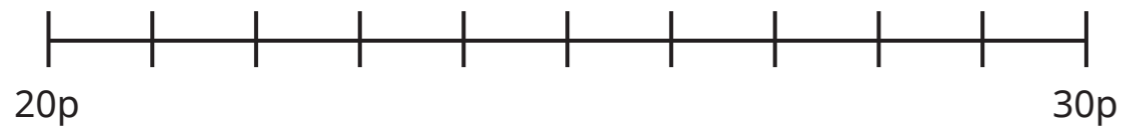
b) Circle the amounts that are closer to 20p than 30p.

c) Underline the amounts that are closer to 30p than 20p.

d) What do you notice about 25p?
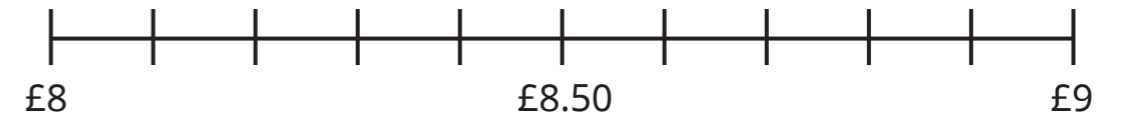
2 Here are some amounts of money.

£6.90   £6.20   £6.55   £6.05

a) Use the amounts to label the number line.

£6 ———————————————— £7

b) Sort the amounts into the table.

Closer to £6	Closer to £7

3 **a)** Draw arrows to estimate where each amount is on the number line.

£8.61   £8.09   £8.45   £8.89

£8 ———— £8.50 ———— £9

Which amounts were difficult to place on the number line?

b) Which amounts are closer to £9 than to £8?

_____

4 **a)** Estimate the amounts the arrows are pointing to.

£12 ———————————————— £13
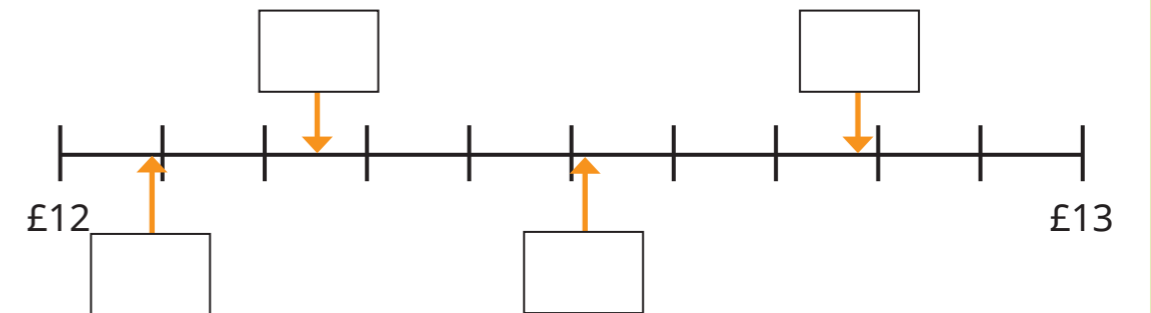
b) Which amounts are closer to £12 than to £13?

_____

5 Eva buys a book for £4.85 and a pen for £2.70

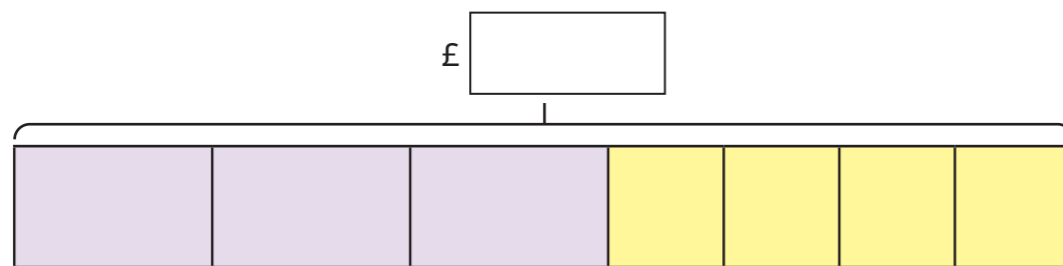The total will be approximately £6 because £4 plus £2 is £6

What would be a more accurate estimate for Eva to make?

_____

Explain your answer.

6 A football costs £5.65 and cones cost £1.49 each.

Alex wants to buy three footballs and four cones for the football team.

a) Estimate the total cost.

£ [   ]

b) Alex has this much money.

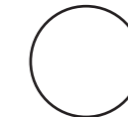Does Alex have enough money? _____

Talk about it with a partner.

7 Ron and Rosie have bought these items.

Ron

£6.89

£12.40

£7.50

Rosie

£6.15

£15.99

£2.10

Estimate Ron and Rosie's totals and write < , > or = to compare the amounts.

Ron's total

[   ]

( )

Rosie's total

[   ]

8 Filip is thinking of an amount of money.

- The amount is £22 to the nearest pound.
- In the pence, there is an even number of ones and an odd number of tens.
- In the pence, the tens digit is less than the ones digit.

What amounts could Filip be thinking of?

_____

Compare answers with a partner.