

Estimating money

- 1 a) Complete the number line.



- b) Circle the amounts that round to £3
- c) What do you notice about the amounts that round to £2 and the amounts that round to £3?

Remember our class chant which is the rule for rounding numbers:

'If it's 5 OR MORE you round up up up, if it's 4 OR LESS you round down down down'.

2 Here are some amounts of money.

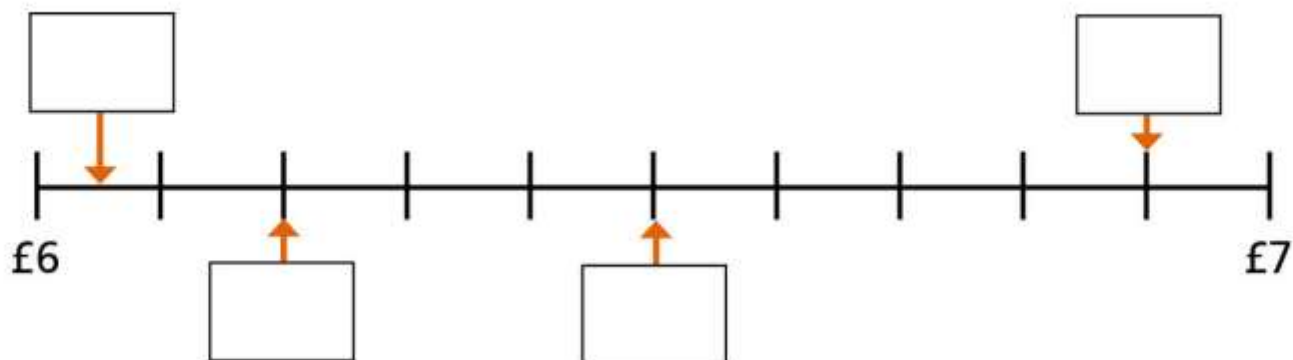
£6.90

£6.20

£6.50

£6.05

a) Use the amounts to label the number line.



b) Sort the amounts into the table.

Rounds to £6	Rounds to £7



3

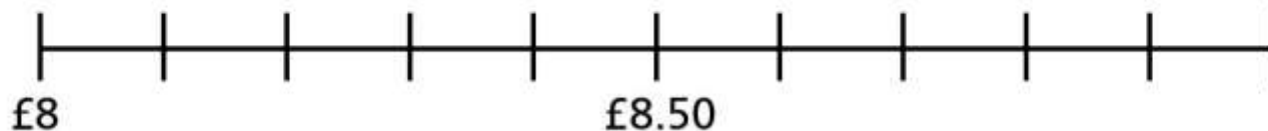
a) Draw arrows to estimate where each amount is on the number line.

£8.60

£9.00

£8.45

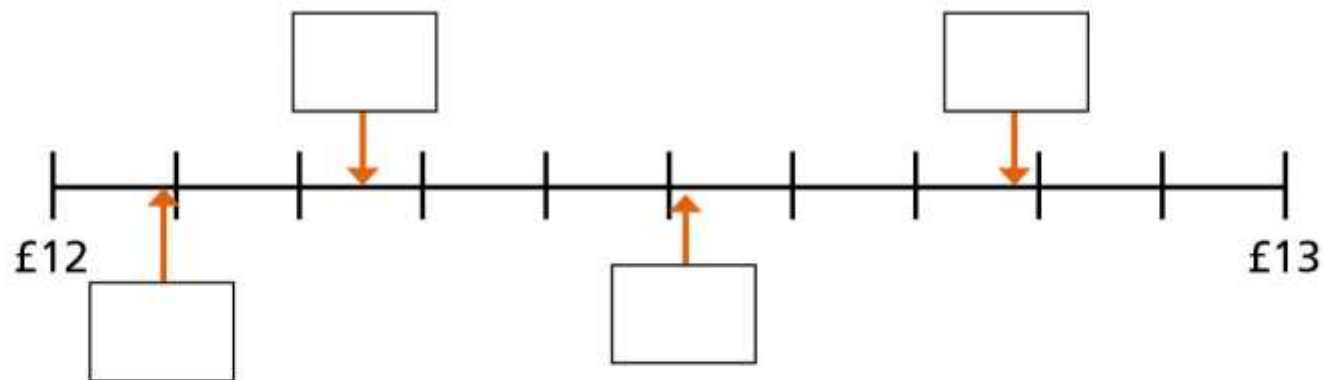
£8.89



Which amounts were difficult to place on the number line?

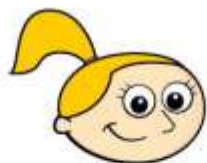
b) Which amounts round to £9?

- 4 a) Write an estimate for each of the missing amounts.



- b) Which amounts round to £12?
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- 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?

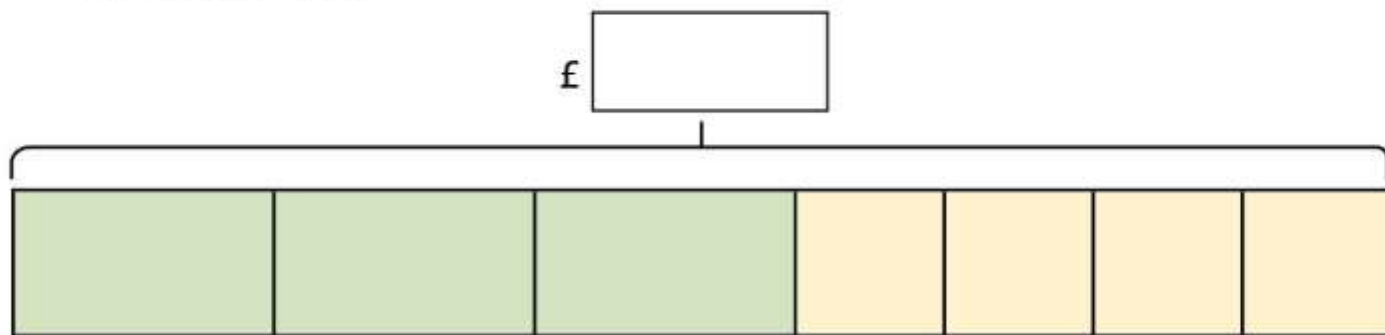
Explain your answer.



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) Round the amounts and complete the bar model to estimate the total cost.



6 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's items:

- Teddy bear: £12.40
- Shorts: £6.89
- Football: £7.50

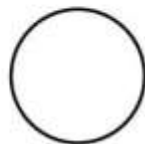
Rosie's items:

- Headphones: £15.99
- Mug: £6.15
- Pen: £2.10

Round each amount to find an approximate total.

Write $<$, $>$ or $=$ to compare Ron and Rosie's totals.

Rosie's total



Ron's total

