TAKE 5 ... FRACTION OF AN AMOUNT

Q1. Work out $\frac{1}{6}$ of 66

(1)

Q2. There are 120 people at a party.

$\frac{1}{3}$ of the people leave the party.

Work out the number of people still at the party.

(3)

Q3. The diagram shows the cost of a bag of soil and the cost of a box of seeds.

Kate buys two bags of soil and three boxes of seeds.
She gets $\frac{1}{4}$ off the total cost.
Kate pays with a £20 note.
How much change should Kate get?

Bag of soil
£2.64

Box of seeds
£3.88
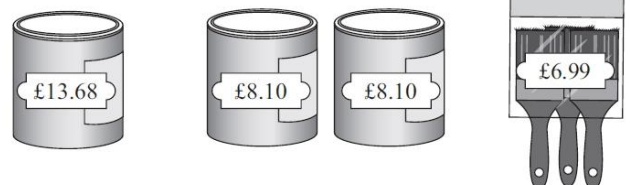
(4)

Q4. Jenny is decorating her bedroom.

She buys three tins of paint.
One of the tins costs £13.68
The other two tins each cost £8.10
Jenny also buys a pack of paintbrushes.
The pack costs £6.99

£13.68   £8.10   £8.10   £6.99

Jenny gets $^1/_3$ off the total cost. Jenny pays with two £20 notes.

How much change should Jenny get?

(4)

Q5. Sapir buys 60 bags.   She pays £3 for each bag.

Sapir sells ½ of the bags for £5 each.

She sells $\frac{1}{3}$ of the bags for £4 each.

Sapir wants to make a total profit of £75

How much should she sell each of the remaining bags for?

(4)