**1.** Petra has 6 metres of ribbon.  
She makes 6 blouses and uses  of a metre of ribbon on each blouse.

How much ribbon does she have left?

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Answer .................................................... m

(Total 4 marks)

**2.** Linda uses  of a tin of paint to paint a fence panel.  
What is the **least** number of tins she needs to paint 8 fence panels?

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Answer...............................................................................

(Total 3 marks)

**3.** Tom works 12 hours each week.  
He earns £4 per hour.  
Tom saves  of his earnings each week.  
How many weeks does it take Tom to save £80?  
You **must** show all your working.

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Answer ............................................................. weeks

(Total 4 marks)

**4.** Shalina has two cats and has asked a neighbour to feed them while she is away on holiday.

Each cat will eat  of a tin of food every day.

Shalina is going to be away for seven days.

What is the least number of tins of food needed to feed **both** cats?

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Answer ..............................................................

(Total 3 marks)

**5.** Tom buys 200 tomato plants at a total cost of £40 to sell at a school fair.

He sellsof them at 50p each.

He then reduces the price of the remaining plants by 20%.

(a) Calculate the new price of a tomato plant.

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Answer ................................................... pence

(3)

(b) At the end of the day there are 18 plants left which have **not** been sold.

How much money does he receive from selling the tomato plants at the school fair?

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Answer £ ...................................................

(4)

(Total 7 marks)

**6.** Natasha pays £200 for 150 magazines.

She sells  of them for £2 each.

She sells the rest of the magazines for £1 each.

(a) How much money does she receive from selling the magazines?

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Answer £ .....................................................................

(4)

(b) Find the percentage profit which Natasha makes on these magazines.

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Answer ............................................................ %

(3)

(Total 7 marks)

**7.** Natasha pays £200 for 150 magazines.

She sells  of them for £2 each.

She sells the rest of the magazines for £1 each.

How much money does she receive from selling the magazines?

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Answer £ ...................................................................

(Total 4 marks)

**8.** Work out 

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Answer ......................................................................

(Total 3 marks)

**9.** There are 400 people at a fair.

Of these 400 people,  are over 60, and  are under 10.

(a) How many people are **not** over 60 **and** are **not** under 10?

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Answer ............................................

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(b) Of the 400 people, 240 are female.

What percentage are female?

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Answer ..................................................................... %

(2)

(Total 6 marks)

**10.** Lucy makes some curtains for her living room and her bedroom.  
In the living room she uses  metres of material.  
In the bedroom she uses  metres of material.  
How many metres of material does she use altogether?

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Answer ............................................................... m

(Total 3 marks)

**11.** Which of these fractions is closest to ?

   

You must show all your working.

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Answer ........................................

(Total 3 marks)

**12.** On Monday Joe drinks  pints of milk.  
On Tuesday he drinks  pints of milk.  
Work out the total amount of milk that Joe on Monday and Tuesday.

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Answer ........................................................... pints

(Total 3 marks)

**13.** A supermarket sells 500 kg of potatoes.  
 of the potatoes are sold in 5 kg bags.  
How many 5 kg bags of potatoes does the supermarket sell?

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Answer .............................................................. bags

(Total 4 marks)