



Remember per cent means out of 100.
10% means ten parts in every hundred.
Now try answering these questions.

1. Here are some bar models. Write the missing percentage in each of the bar models. Then work out the numbers for each.

100 balls in a bag		
Red	Green	Blue
30%	50%%
Number of red balls	Number of green balls	Number of blue balls

80 sweets to share		
Tom	Nina	Sam
20%	70%%
Number of sweets	Number of sweets	Number of sweets

70 children go on holiday to:		
Greece	Spain	Portugal
40%	50%%
Number going to Greece	Number going to Spain	Number going to Portugal

2. Write down 50% of these amounts:

- a. 420 b. 350 c. 250 d. 990

3. Write down 10% of these amounts:

- a. £4.00 b. £7.40 c. £11.20 d. £15.50

Name:



You know that per cent means out of 100.
So, 10% means ten parts in every hundred.
Now try answering these questions.

1. Here are some bar models. Write the missing percentage in each of the bar models. Then work out the numbers for each.

70 apes in a zoo		
Gorilla	Gibbon	Orangutan
20%	50%%
Number of gorillas	Number of gibbons	Number of orangutans

A box of 90 spring flowers		
Tulips	Daffodils	Primroses
30%	60%%
Number of tulips	Number of daffodils	Number of primroses

200 hot drinks sold at Joe's cafe		
Coffee	Tea	Hot chocolate
40%	20%%
Number of coffees sold	Number of teas sold	Number of hot chocolates sold

2. Write down 30% of these amounts:

- a. 90 b. 210 c. 250 d. 600

3. Write down 40% of these amounts:

- a. £5.00 b. £6.40 c. £12.00 d. £12.50

Name:

Answers

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1. 20% red: 30 balls green: 50 balls blue: 20 balls
10% Tom: 16 sweets Nina: 56 sweets Sam: 8 sweets
10% Greece: 28 children Spain: 35 children Portugal: 7 children
2. a. 210 b. 175 c. 125 d. 495
3. a. £0.40 or 40p b. £0.74 or 74p c. £1.12 d. £1.55

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1. 30% Gorilla: 14 Gibbon: 35 Orangutan: 21
10% Tulips: 27 Daffodils: 54 Primroses: 9
40% Coffee: 80 Tea: 40 Hot chocolate: 80
2. a. 27 b. 63 c. 75 d. 180
3. a. £2.00 b. £2.56 c. £4.80 d. £5.00