

Number

Target Source..... Name.....

1. Write the numbers below in digits

a) Forty five thousand, two hundred and seventy three in figures.

b) Five thousand, one hundred and three in figures.

c) Three hundred thousand, seven hundred and ninety one in figures.

2. Put these numbers in order, starting with the smallest:

a) 76, 102, 12, 140, 73

b) 205, 2005, 105, 55, 5005

c) 3, -2, -7, 10, -1

3.

a) A graphical calculator costs £18. How much would 43 calculators cost?

b) "MathsWatch Tours" has a plane that will carry 47 passengers. To fly from Manchester to Lyon, each passenger pays £65. Work out the total amount that the passengers pay.

Number

4.

a)

Canal boat for hire £1855.00 For 14 days
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Work out the cost per day of hiring the canal boat.

b) The distance from Glasgow to Paris is 1290Km.
A flight from Glasgow to Paris last 3 hours.

Give that

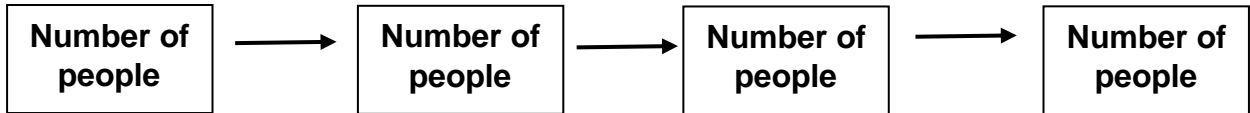
$\text{Average speed} = \frac{\text{Distance}}{\text{Time}}$
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Work out the average speed of the aeroplane in km/h.

Number

5. Magda works at a charity for homeless people.
She needs to make lunch for 15 people.
Magda works this rule to find the amount of rice she needs to cook.

Nov 2015



Magda thinks she needs to cook 10 cups of rice for 15 people.

Is Magda correct?

Show why you think this.

Show a check of your answer.

6. Jon sees this information on a bird watching website.

May 2017

eight million, five hundred and forty six thousand, eight hundred and forty five birds were counted in 2015

eight million, two hundred and sixty two thousand, six hundred and sixty two birds were counted in 2016

Jon says the number of birds counted in 2016 is fewer than in 2015

- a) How many birds fewer were counted in 2016 than 2015?

Number

Jan 2016

7. Brenda and Sam are going to stay at the hotel for one night.
It costs a total of £84 to stay at the hotel for one night.
Brenda pays a deposit of £20 towards the total cost.
Brenda says to Sam,
‘We will share the total cost equally.’

How much does each person have left to pay?