**Percentages**

**330**

1. Your number is:
2. 10% x 330 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Find 50% x 330 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Find 20% x 330 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Find 1% x 330 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**678**

1. Your number is:
2. Find: 35% of 678 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Find 2% of 678 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Find 88% of 678 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find 45% of 678 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**120**

1. The answer is
2. 50% of \_\_\_\_\_\_\_\_ is 120
3. 75% of \_\_\_\_\_\_\_\_ is 120 (when rounded to nearest whole number)
4. 14% of \_\_\_\_\_\_\_\_ is 120
5. 5% of \_\_\_\_\_\_\_\_\_ is 120
6. a. A car is worth £17,000. In one year, it loses 7% of its value. What is the new cost of the car?

b. The next year it loses 26% of its new value. How much is the car worth at the end of the second year? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The price of these cottages has decreased by 10% in the last year. Complete the table:

|  |  |  |  |
| --- | --- | --- | --- |
| **Cottage** | **Original Cost** | **10% decrease** | **New Cost** |
| Pear Tree Cottage | £253, 660 |  |  |
| Rose Valley Cottage | £217,450 |  |  |
| Mill Farm Cottage |  | £34, 652.90 |  |

1. A horse riding club has 650 members.

62% of the members are female.

14% of the male members are children.

1. How many female members are there? \_\_\_\_\_\_\_\_\_\_\_\_
2. How many male adult members are there? \_\_\_\_\_\_\_\_\_\_\_\_
3. There are 425 cakes at the bakers.

Ipsley buy 28% of the cakes to give out as attendance rewards for those who have been at school every day.

How many children will be getting a cake? \_\_\_\_\_\_\_\_\_\_

1. This pie chart shows some different coloured roses in a florist.



1. What percentages of the flowers are orange? \_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. There are 36 yellow roses, how many roses are there altogether? \_\_\_\_\_\_\_\_\_\_\_\_\_

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