Percentages of amounts

When finding percentages of a number to powers of 10:

First find 10% and then multiply by the number of 10’s. E.g. To work out 30% of 200 , divide by 10 first and then multiply by 3 because there are three tens in 30. The calculation will look like this:

200 ÷ 10 = 20

20 x 3 = 60

30% of 200 = 60

1. 10% of 500
2. 10% of 800
3. 20% of 600
4. 20% of 700
5. 50% of 1400
6. 30% of 800
7. 30% of 1300
8. 40% of 300
9. 40% of 600

When finding percentages of a number that are not powers of ten:

You can find 1% (which is the amount divided by 100) and then multiply it by the percentage we are finding.

E.g. 36% of 60

1% = 60 ÷ 100 = 0.6

36% = 0.6 x 36 = 21.6

1. 45% of 20

2. 35% of 10

3. 31% of 60

4. 15% of 120

5. 65% of 30

6. 61% of 200

7. 65% of 500

8. 95% of 130