

Name:

Date:

Rounding and estimating

Rounding to the nearest 10

To round a number to the nearest 10 you have to look at the units number. If it's 5 or more you round up, if it's 4 or below you round down.

E.G. **56** – the unit is a **6** which means we round up to **60**.

Rounding to the nearest 100

To round a number to the nearest 100 you have to look at the tens number. If it's 5 or more you round up, if it's 4 or below you round down.

E.G. **564** – the tens is a **6** which means we round up to **600**.

Rounding to the nearest 1000

To round a number to the nearest 1000 you have to look at the hundreds number. If it's 5 or more you round up, if it's 4 or below you round down.

E.G. **5251** – the hundreds is a **2** which means we round down to **5000**.



Your task: round the following numbers...

To the nearest 10:

1. 467 _____

2. 92 _____

3. 151 _____

4. 739 _____

To the nearest 100:

5. 782 _____

6. 1457 _____

7. 390 _____

8. 251 _____

To the nearest 1000:

9. 1389 _____

10. 7628 _____

11. 1920 _____

12. 9215 _____



You can use estimation to get a rough idea of what the answer is. To estimate it's always best to round the numbers. If your estimation is very different to the actual answer, then a mistake will have been made. Use a calculator to check your result.

Your task: estimate the answers to these sums.

1. $501 \times 12 =$ _____

2. $75 \times 14 =$ _____

3. $59.6 \times 22 =$ _____

