

Rounding to nearest 10 and 100

Be able to round any number to the nearest 10 or 100

To round to the nearest 10 look at the **units** digit :-

- if it is a 0, 1, 2, 3 or 4 - leave the 10's digit as it is.
- if it is a 5, 6, 7, 8 or 9 - round the 10's digit up by one.

Example :-

$$156 \rightarrow 160$$

To round to the nearest 100 look at the **tens** digit :-

- if it is a 0, 1, 2, 3 or 4 - leave the 100's digit as it is.
- if it is a 5, 6, 7, 8 or 9 - round the 100's digit up by one.

Example :-

$$1729 \rightarrow 1700$$

Exercise 4

1. Round to the nearest 10 :-

- | | | | |
|--------|--------|--------|----------|
| a 68 | b 23 | c 76 | d 85 |
| e 7 | f 434 | g 486 | h 691 |
| i 16 | j 805 | k 937 | l 899 |
| m 7851 | n 4805 | o 8999 | p 17358. |

2. Round to the nearest 100 :-

- | | | | |
|---------|---------|---------|----------|
| a 631 | b 873 | c 627 | d 759 |
| e 452 | f 619 | g 2549 | h 4081 |
| i 6609 | j 5993 | k 3255 | l 6764 |
| m 26270 | n 43792 | o 36755 | p 98899. |

3. A Junior Football Cup Final between Auchinbarr and Musselberg had an attendance of 7251. Round this figure to the nearest :-

- a 10 b 100.



4.



9985 copies of the local newspaper were sold last week. Round this figure to the nearest :-

- a 10 b 100.

5. A survey showed that in one day, thirty seven thousand eight hundred and sixty four vehicles passed over the Golden Gate Bridge in San Francisco. Round this figure to the nearest :-

- a 10 b 100.

