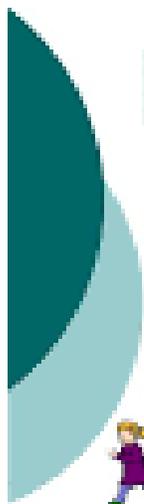


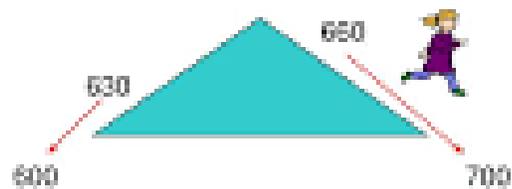
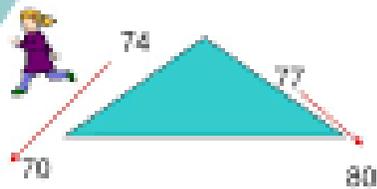


Revision Guides

Rounding the Numbers



Rounding Numbers



Hello

3

How do we do it

4

Example

5

Tips..

7

Hello

What is "Rounding" ?

Rounding numbers means adjusting the digits (up or down) to make rough calculations easier.

It makes the calculations easier....

we can say that the result is less accurate, but easier to use.

How do we do it?

Here's the general rule for rounding:

If the number you are rounding is followed by 5, 6, 7, 8, or 9, round the number up. Example: 38 rounded to the nearest ten is 40...

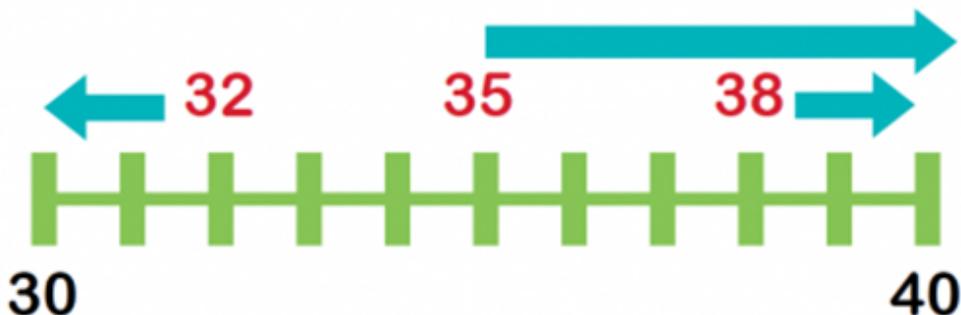
If the number you are rounding is followed by 0, 1, 2, 3, or 4, round the number down. Example: 33 rounded to the nearest ten is 30...

Round the number to nearest ten...

If the unit of the number is less than five, the number needs to be rounded down.

If the unit of the number is 5 or above, the number needs to be rounded up.

For Example - 32 would be rounded down to 30, 35 would be rounded up to 40 and 38 would also be rounded up to 40:



Rounding the Decimal numbers...

What is 3.97 rounded the nearest whole number?

(Look at the first number after the decimal point - 9. Because it is more than 5 you round the 3 to the left of it up to 4.)

Answer: 4

Tips

Have you wondered why does 5 go up ?

5 is in the middle ... so we could go up or down. But we need a method that everyone agrees to.

So think about sport: we should have the same number of players on each team, right?

- soccer teams 0,1,2,3 and 4 are on team "down"
- 5,6,7,8 and 9 are on team "up"



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