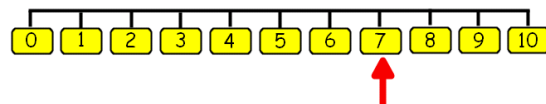




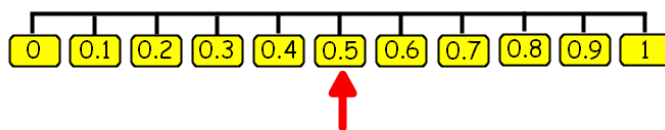
- Rounding by thinking about a number line

"Is 7 nearer to 0 or 10?"



- If the digit *after* the one you are rounding to is a 5 or above round up.
If the digit *after* the one you are rounding to is below 5 round down.


Level 2 Rounding to nearest 10, 100 or 1000 and nearest whole number



• 5 ROUNDS UP TO THE NEXT WHOLE NUMBER

Level 3 Rounding to a given number of **decimal places**

15.462cm \longrightarrow 15.5cm (1 decimal place)

 2nd decimal
place of interest

Level 3 (Upper) Rounding to a given number of **Significant figures** - both for big and small numbers

Eg 653849 is 654000 to 3 significant Figures

3.14159 is 3.14 to 3 significant figures

0.0089045 is 0.009 to 1 significant figure