Count in multiples
Now you must learn these multiples

| Multiples <br> of 6 | Multiples <br> of 7 | Multiples <br> of 9 | Multiples <br> of $\mathbf{2 5}$ |
| :---: | :---: | :---: | :---: |
| 6 | $\mathbf{7}$ | 9 | $\mathbf{2 5}$ |
| 12 | 14 | 18 | $\mathbf{5 0}$ |
| 18 | 21 | 27 | $\mathbf{7 5}$ |
| 24 | 28 | 36 | 100 |
| 30 | 35 | 45 | $\mathbf{1 2 5}$ |
| 36 | 42 | 54 | $\mathbf{1 5 0}$ |
| 42 | 49 | 63 | $\mathbf{1 7 5}$ |
| 48 | 56 | 72 | $\mathbf{2 0 0}$ |
| 54 | 63 | 81 | $\mathbf{2 2 5}$ |
| 60 | 70 | 90 | $\mathbf{2 5 0}$ |

Find 1000 more or less


To increase or decrease by 1000 this is the digit that changes.


## Round to nearest 10, 100, 1000,

Example 1-Round 4279 to the nearest 1000

- Step 1 - Find the 'round-off digit' - 4
- Step 2-Look one digit to the right of 4-2

5 or more? NO - leave 'round off digit' unchanged

- Replace following digits with zeros ANSWER - 4000

Example 2-Round 4279 to the nearest 10

- Step 1 - Find the 'round-off digit' - 7
- Step 2-Look one digit to the right of 7-9

5 or more? YES - Add one to the 'round off digit' - Replace following digits with zeros

ANSWER - 4280

## Negative numbers

Negative numbers are numbers BELOW ZERO
Think of a number line


We move to the right to add a positive integer.
We move to the left to add a negative integer.
We move to the left to subtract a positive integer.
We move to the right to subtract a negative integer.


andine..................
Positive Number $=U_{p}$
Negative Number = Down
SUBTRACTINEINTEGERS
Subtract a Negative $=$ Up $_{\text {N }}$
Subtract a Positive $=$ Down

$$
+2-4=-2
$$

## Place value



8

## Roman Numerals to 100

The numbers 1-100 are constructed from these:






## Properties of quadrilaterals \&

## triangles

TRIANGLES - angles add up to $180^{\circ}$


QUADRILATERALS - all angles add up to $360^{\circ}$


Properties of quadrilaterals \&
Triangles (continued)


## Types of angles



Straight line
( $180^{\circ}$ or two right angles)



## Year 4 Calculations



## Year 4 Calculations

Picture graphs are used to display large amounts of data. A symbol is chosen to represent a specific amount. Picture graphs have a title that tells us what data has been collected, category labels and a key to show the value of the symbol. How many chocolate cupcakes were sold?

$$
4+4+4+4+2=18
$$

Cupcakes Sold in a Day Key: $=4$ cupcakes

| Strawberry |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Chocolate |  |  |
| Cherry |  |  |
| Choc-chip |  |  |


(i) What is the sum of the number of pizzas eaten in the month

Answer: $6+9+19+12=46$
(ii) Find the difference in the number eaten by Chris and Bob

Answer: 19-9 = 10



