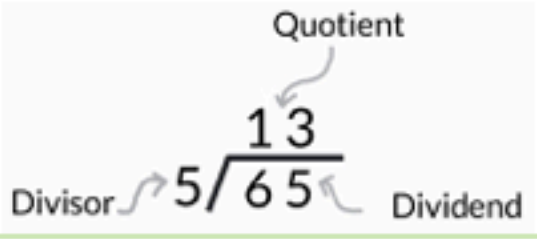
# Knowledge Organiser - Maths

## Key Facts - Division

- Division is the method of sharing a group of objects into equal parts.
- Division is the opposite of multiplying.
- When we know a multiplication fact we can find a division fact:
  eg. 3 × 5 = 15, so 15 ÷ 3 = 5
- Long division is a method used for dividing large numbers.




Within long division we follow 5 steps;

| | |
|---|---|
| **Divide:** | 3 goes into 7 2 times... with some extra! |
| **Multiply:** | 2 × 3 = 6 |
| **Subtract:** | |
| **Bring Down:** | |
| **Repeat:** | 15 ÷ 3 = 5, 5 × 3 = 15 |

## Key Facts - Multiplication

## Key Facts - Length, Mass, Volume

10 mm = 1 cm
100cm = 1 m
1000m = 1 km

1000g = 1 kg
1000ml = 1 L

## Key Vocabulary

| | |
|---|---|
| divisor | A number by which another is divided. |
| quotient | The number resulting from division of one number by another. |
| dividend | The number which is divided by the divisor. |