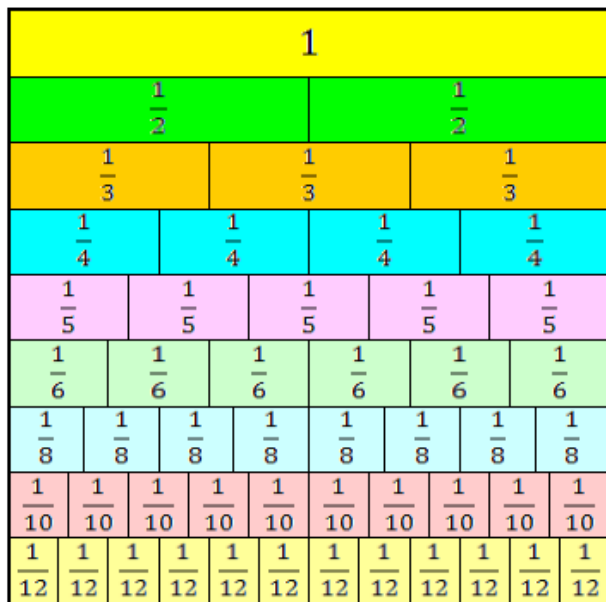


Fraction wall



Finding 10%

Divide by 10. It's the same as finding a tenth.

Example Find 10% of £50.
Divide £50 by 10 to get £5.

Finding 5%

Divide by 10 then halve the answer

Example Find 5% of £50.
Divide £50 by 10 to get £5. Now halve to get £2.50

Finding 20%

Divide by 10 then double the answer

Example Find 20% of £50.
Divide £50 by 10 to get £5. Now double to get £10

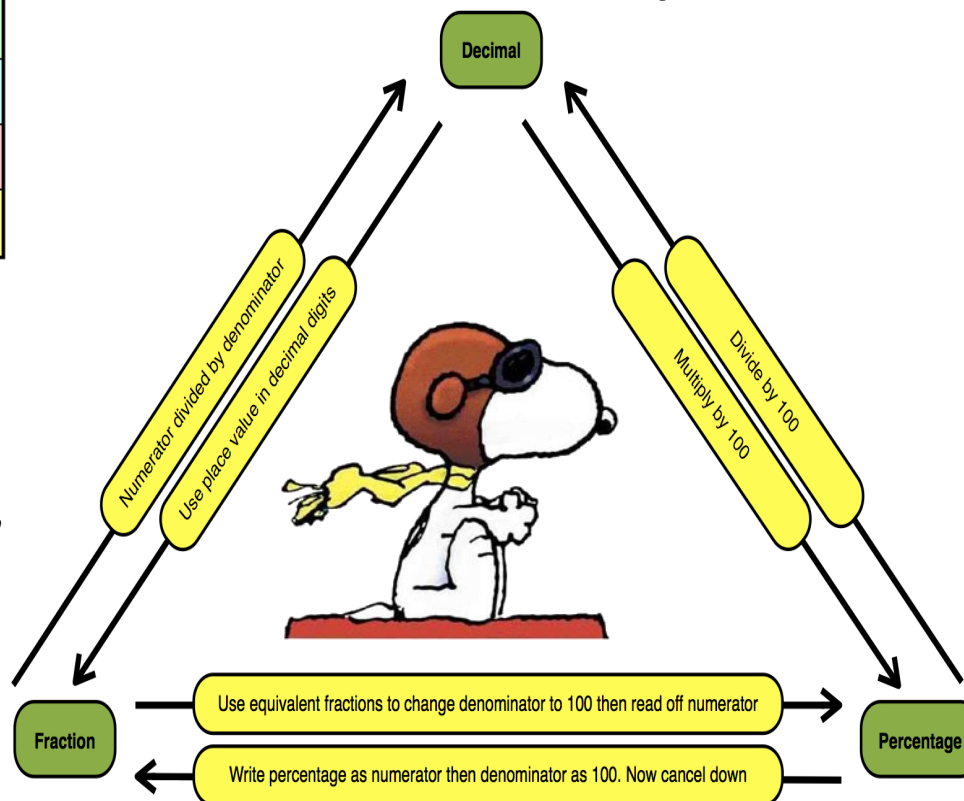
To find a fraction of an amount or quantity

$$\frac{2}{3} \text{ of } 18$$

$$18 \div 3 = 6$$

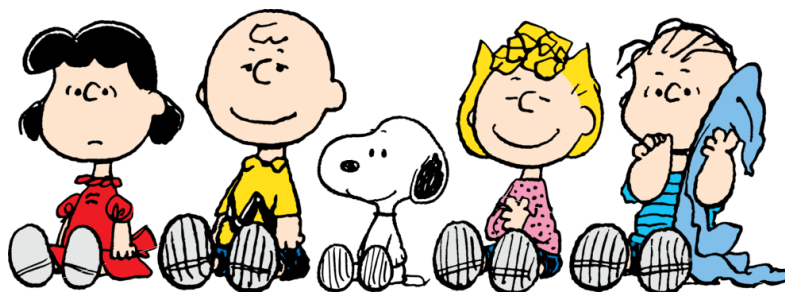
$$6 \times 2 = 12$$

How To Convert Between Fractions, Decimals and Percentages



Look!

Fractions	Decimal	Percentage
1	1	100%
$\frac{1}{2}$	0.5	50%
$\frac{1}{4}$	0.25	25%
$\frac{3}{4}$	0.75	75%
$\frac{1}{10}$	0.1	10%
$\frac{1}{5}$	0.2	20%
$\frac{1}{3}$	0.3	33%
$\frac{1}{6}$	0.16	16%





Hey diddle diddle,
the median's the middle;
YOU ADD AND DIVIDE FOR THE MEAN.
The mode is the one that appears the most,
and the range is the difference between.



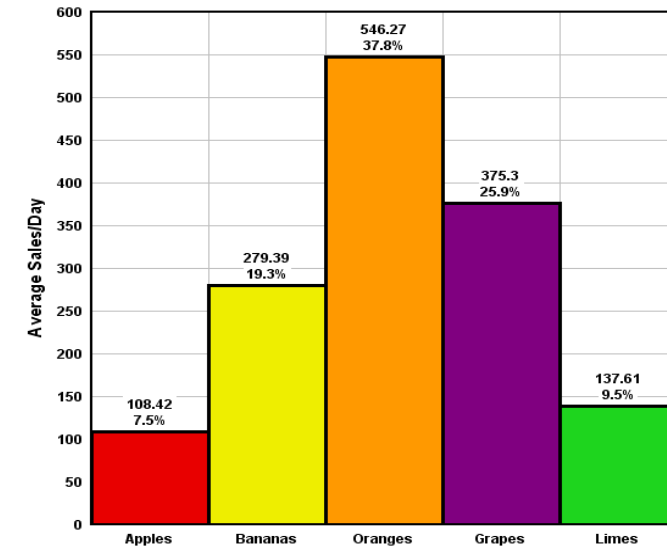
Table



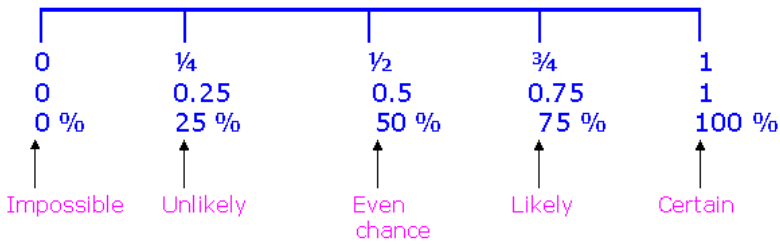
Bar chart



Joe's Fruit Stand Sales

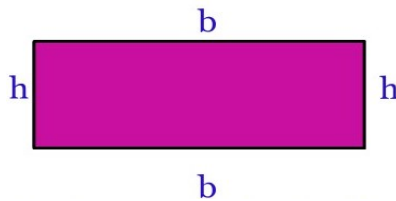


Probability Scale

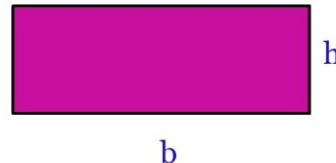


Method of Travelling	Number of children
Walking	8
Car	9
Bus	4
Cycle	5
Train	1
Taxi	3

Perimeter and area



Perimeter = $b + h + b + h$
Units are length, eg, m



Area = $b \times h$
Units are squared, eg, m²

Check the UNITS are the SAME before doing the calculations!



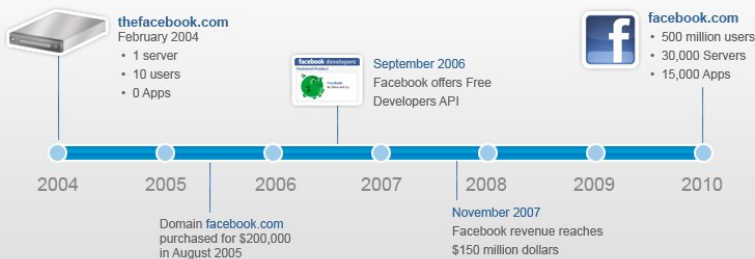
5 Easy Steps of Rounding

1. UNDERLINE the column to be rounded to
2. **CIRCLE** the number to the right of the underlined number
3. If the circled number is 0, 1, 2, 3, 4 the underlined number stays the same
or
If the number in the circle is 5, 6, 7, 8, 9 **ADD 1** to the underlined number
4. All the numbers to the right of the underlined number become **ZEROS**
5. All the numbers to the left of the underlined number stay the same, but must be put in your answer



FACEBOOK TIMELINE

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length

1 centimetre (cm) = 10 millimetres (mm)
1 metre (m) = 100 centimetres
1 kilometre (km) = 1,000 metres

weight

1 kilogram (kg) = 1,000 grams (g)
1 tonne = 1,000 kilograms

capacity

1 litre (l) = 1,000 millilitres (ml)
1 litre = 1,000cm³
1cm³ = 1 ml

