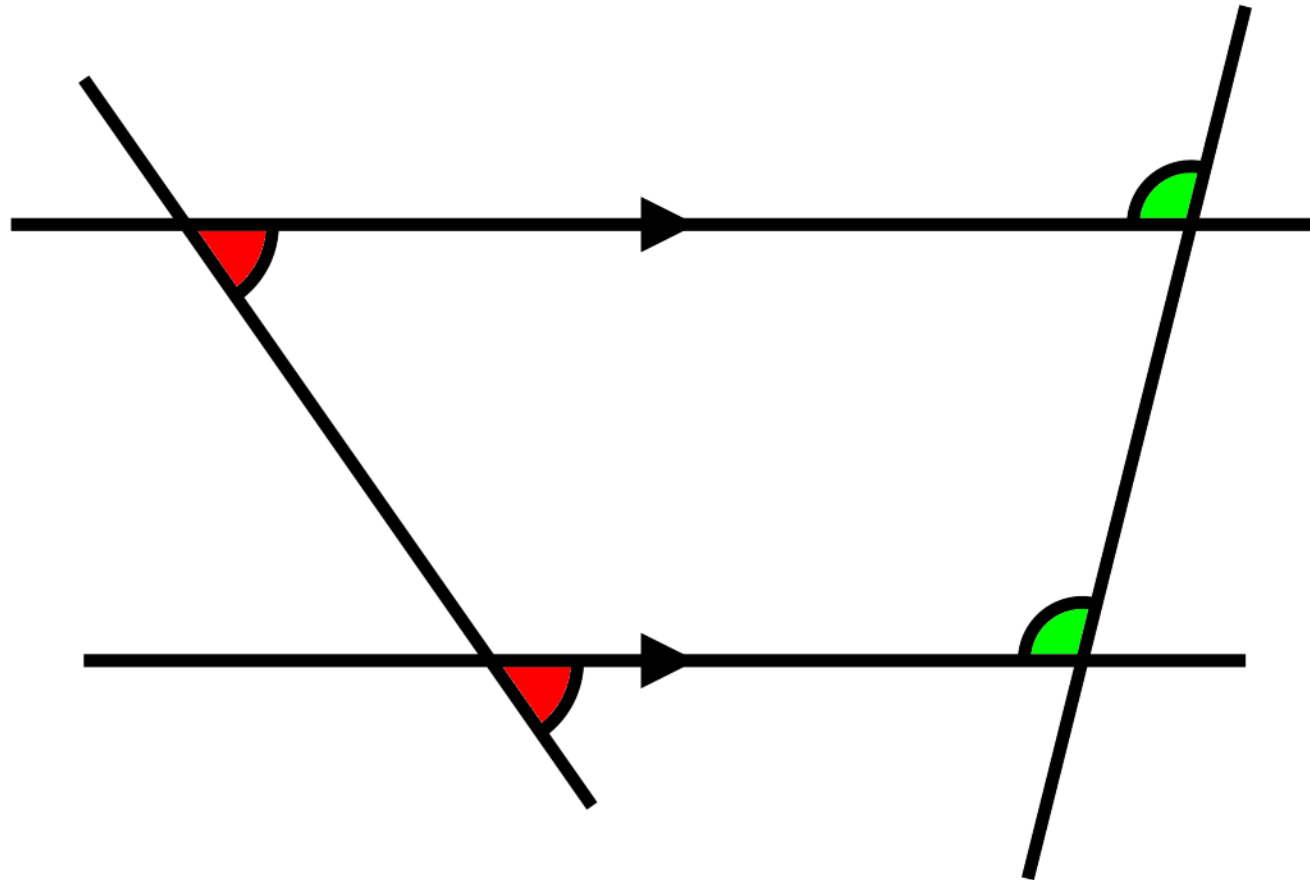
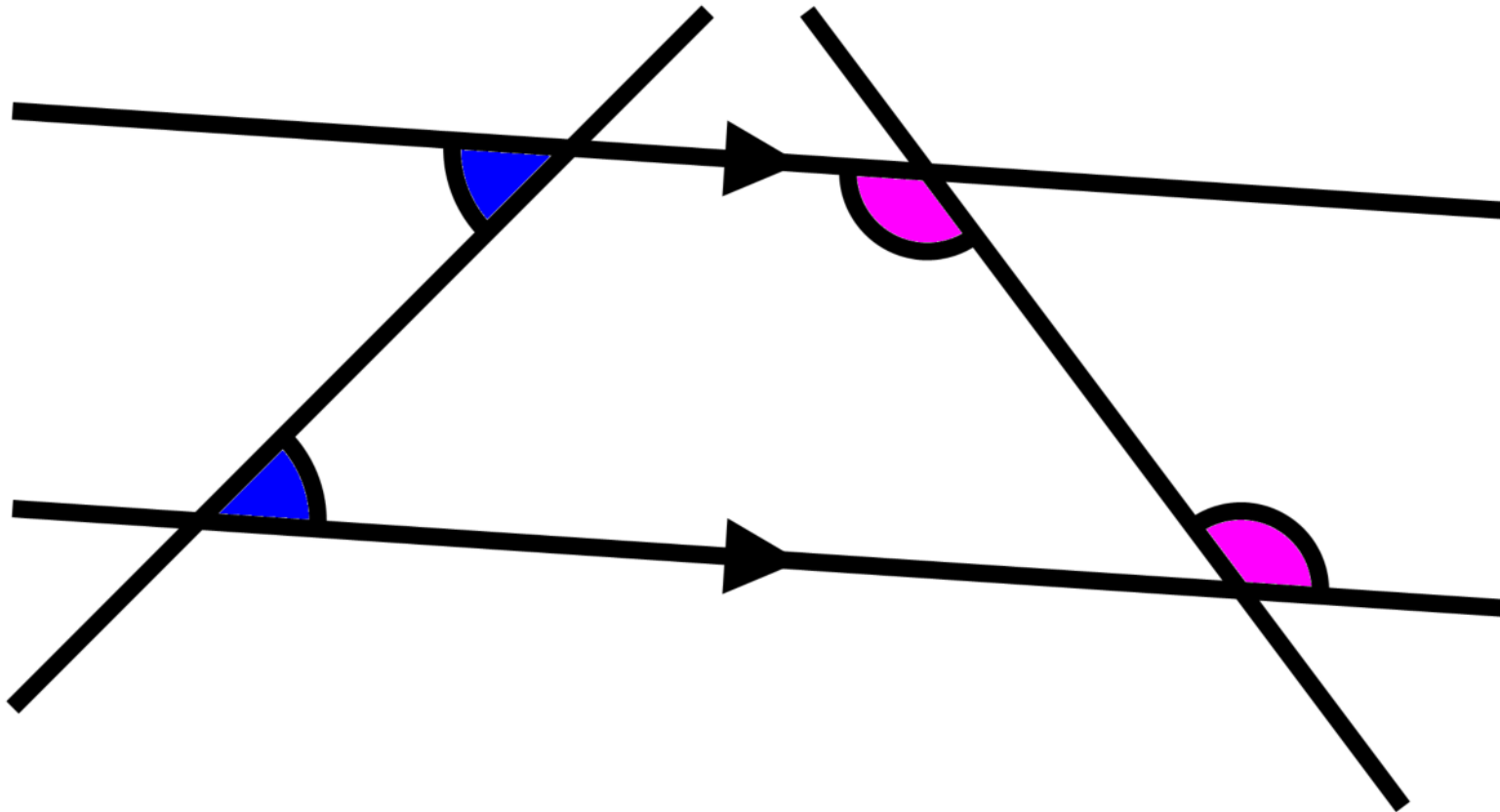


Corresponding angles



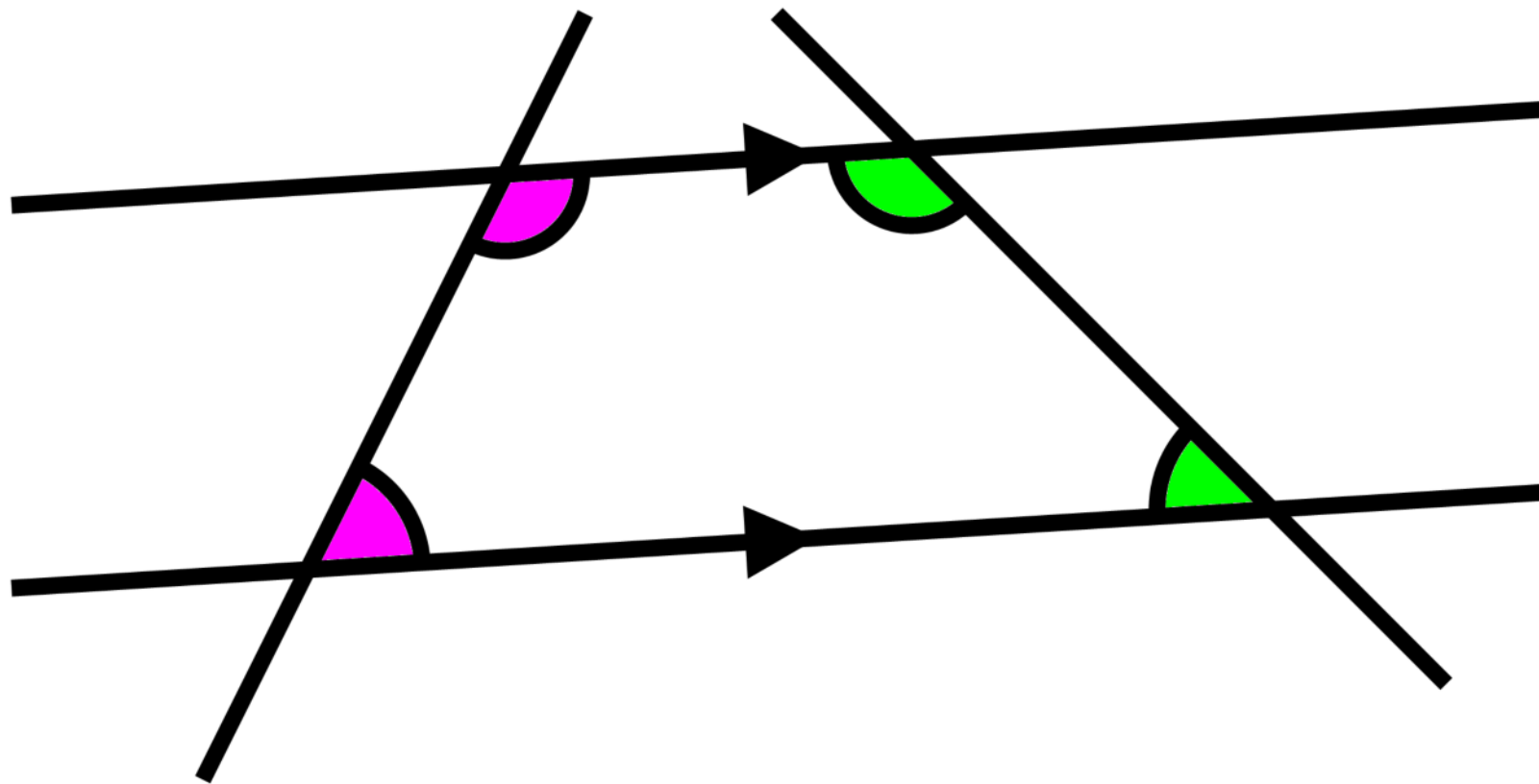
.....are **EQUAL**

Alternate angles



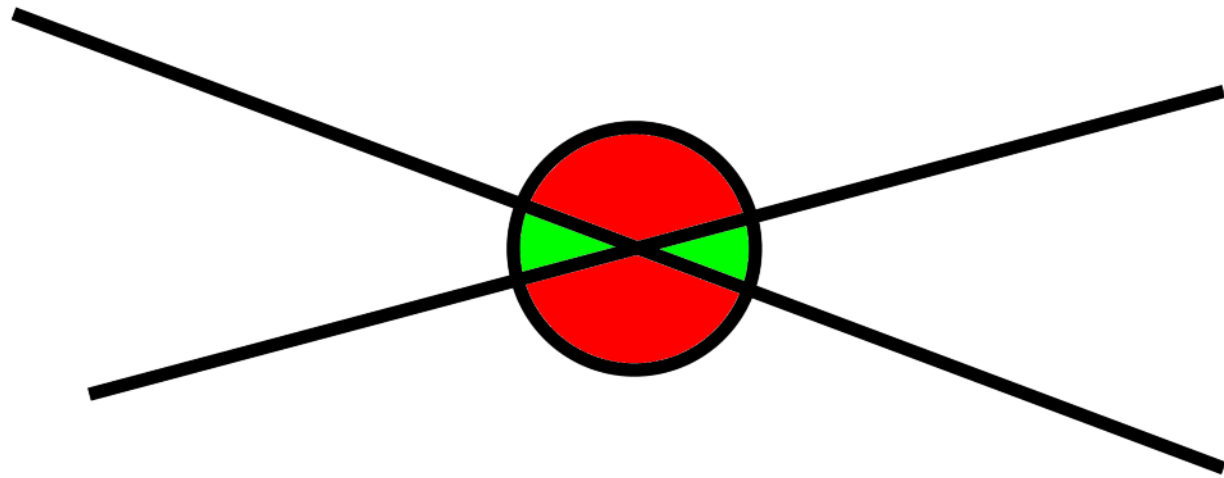
.....are **EQUAL**

Allied angles



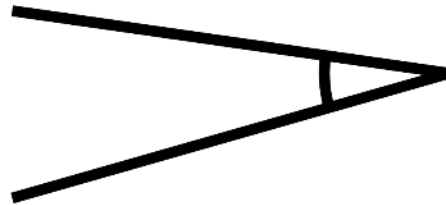
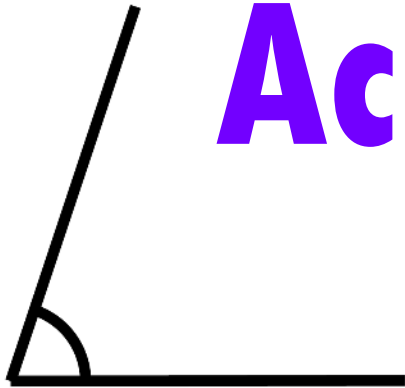
.....add to 180°

Vertically Opposite angles

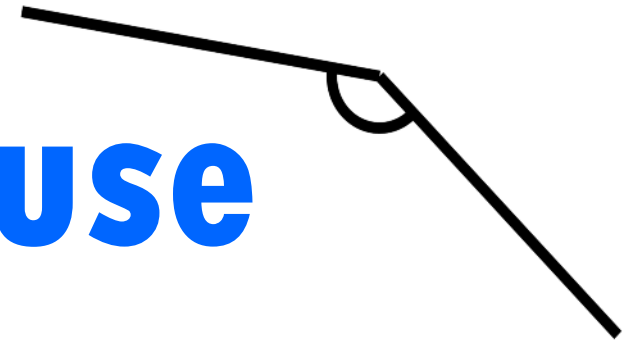


.....are equal

Acute



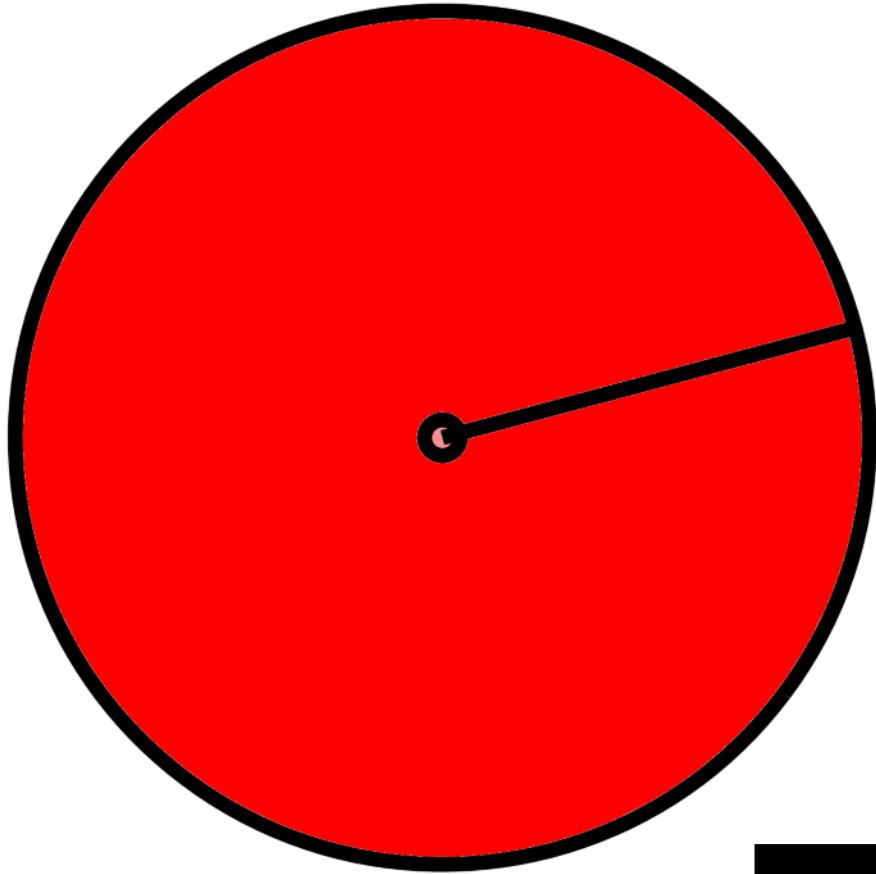
Obtuse



Reflex



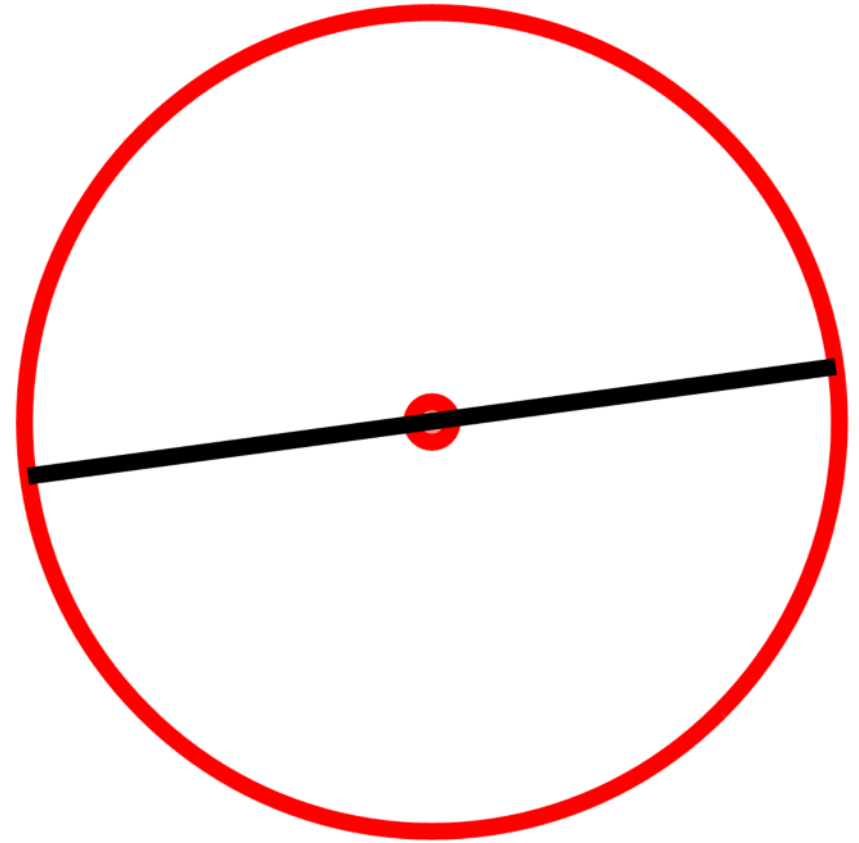
AREA of a circle



$$\pi \times \text{radius}^2$$

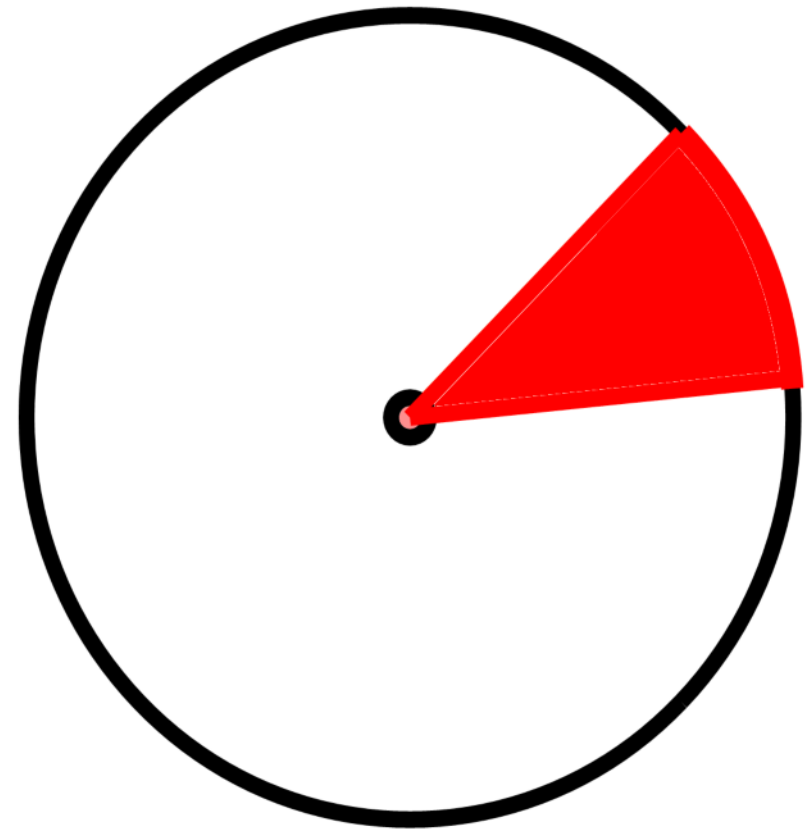
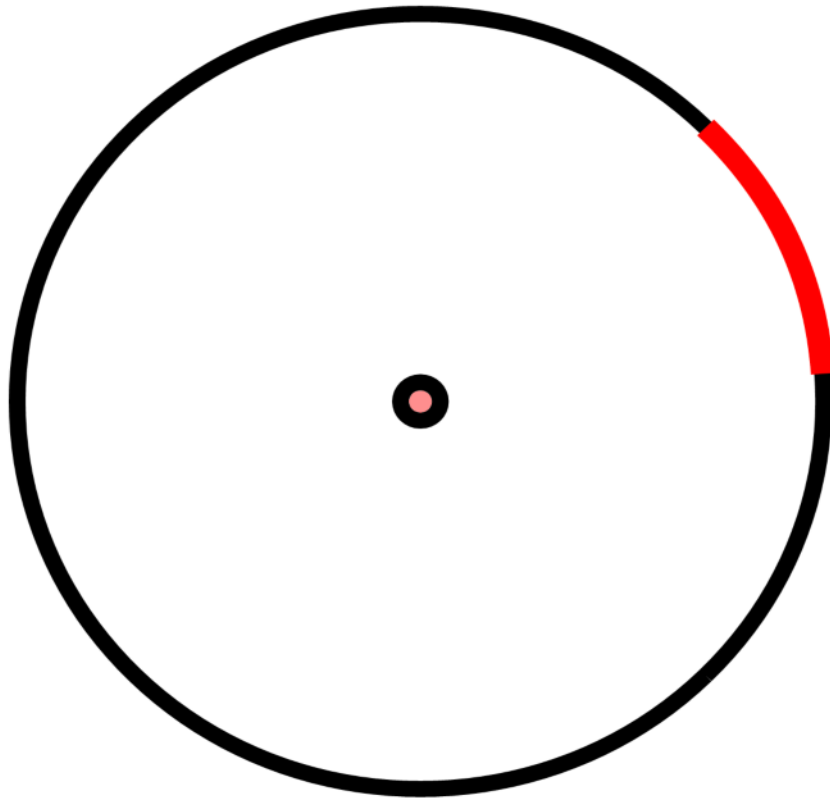
CIRCUMFERENCE

of a circle



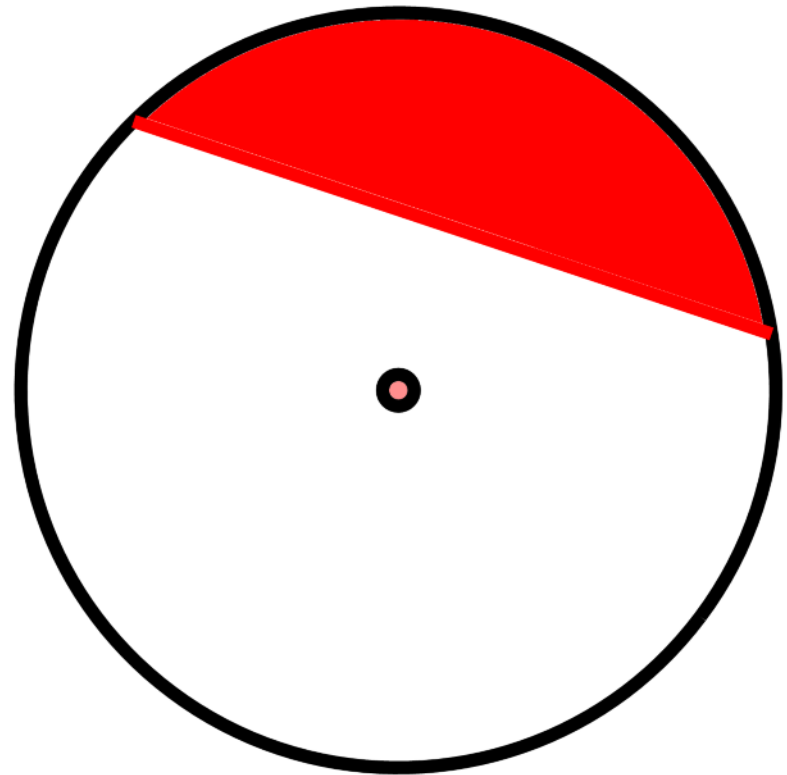
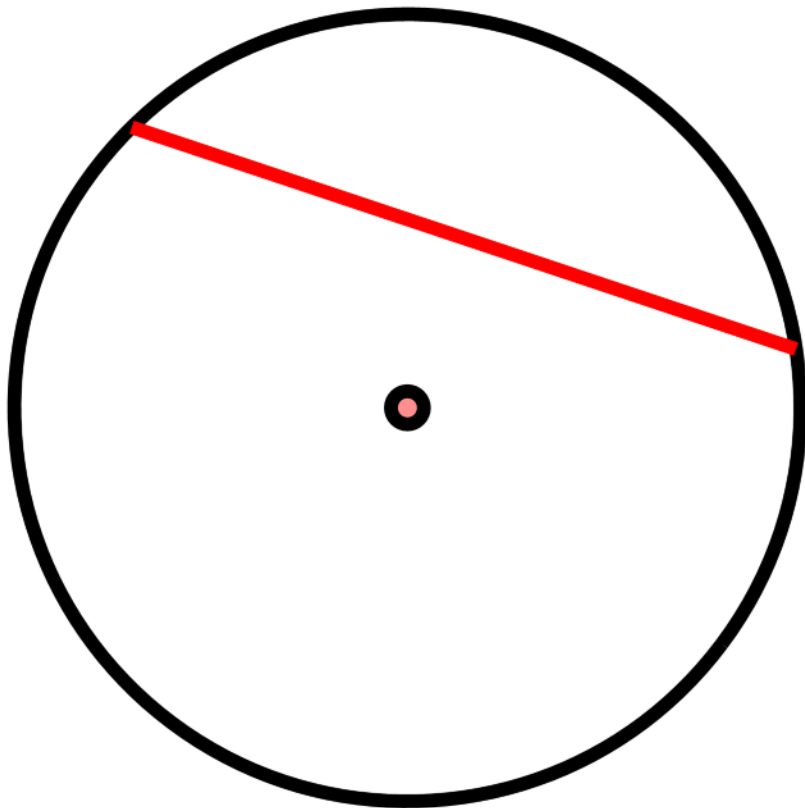
$\pi \times$ diameter

ARC



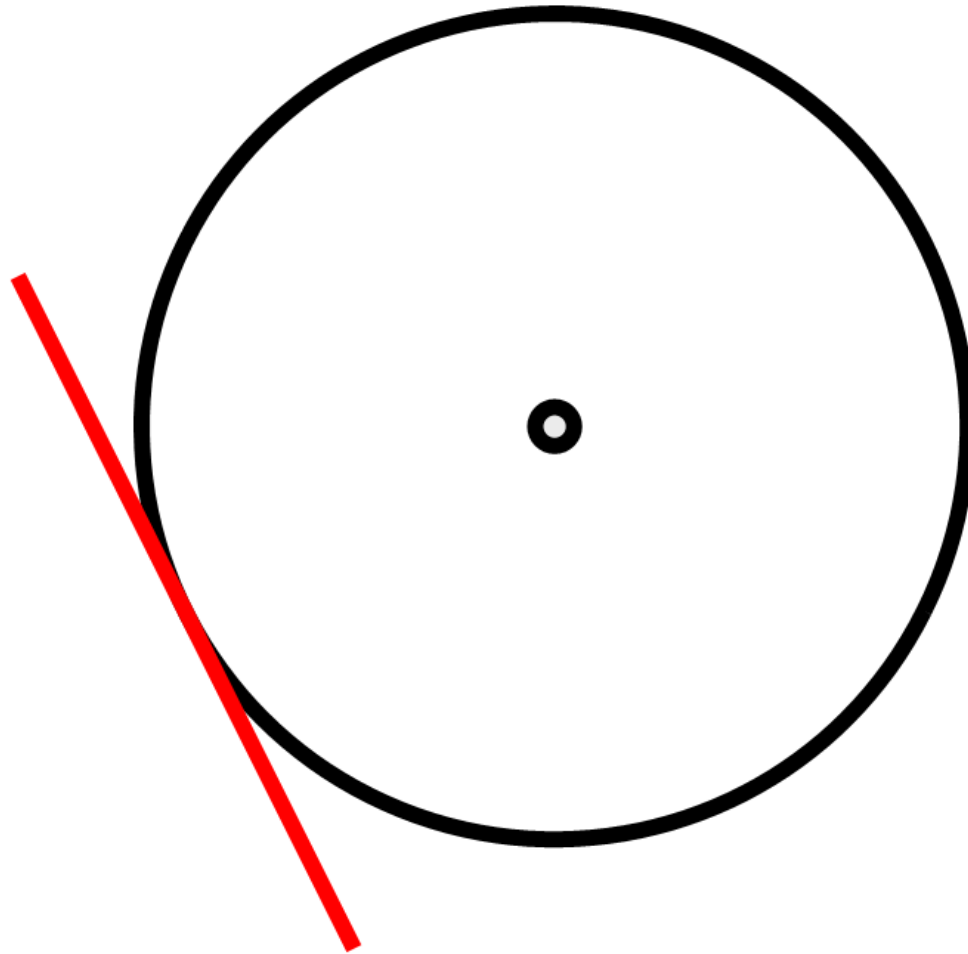
SECTOR

CHORD

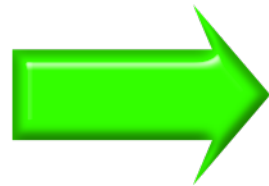
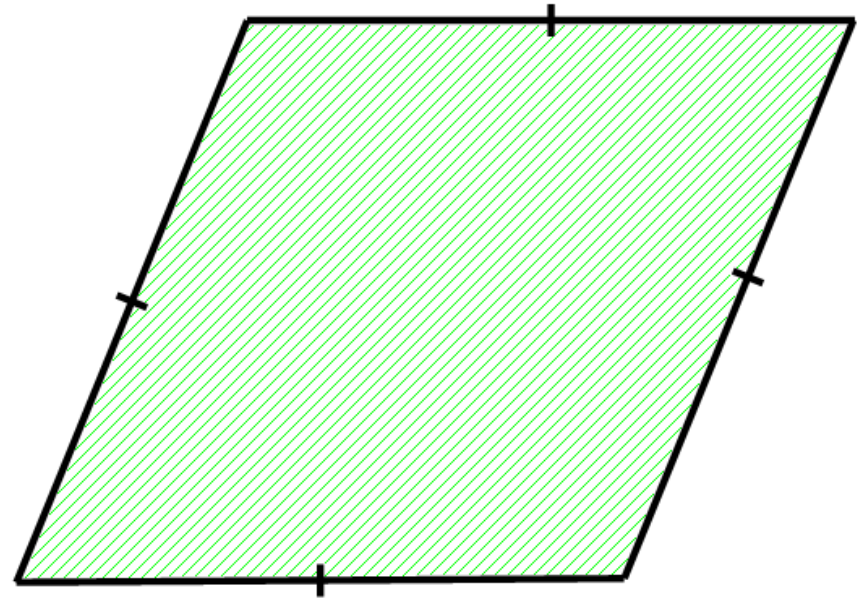
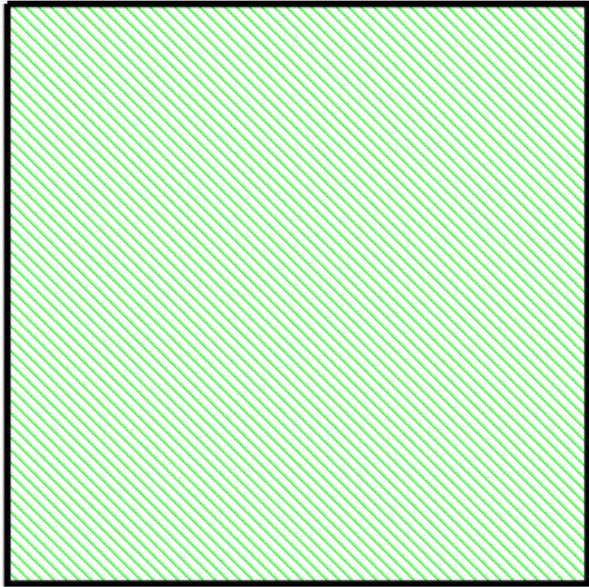


SEGMENT

TANGENT

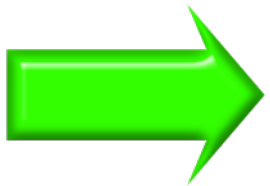
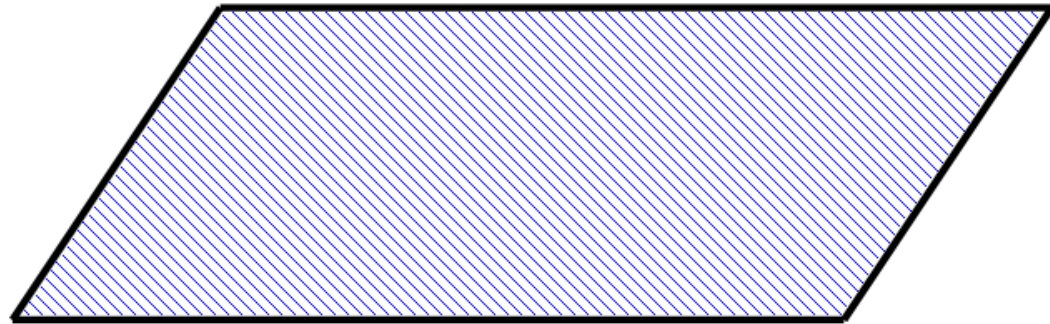
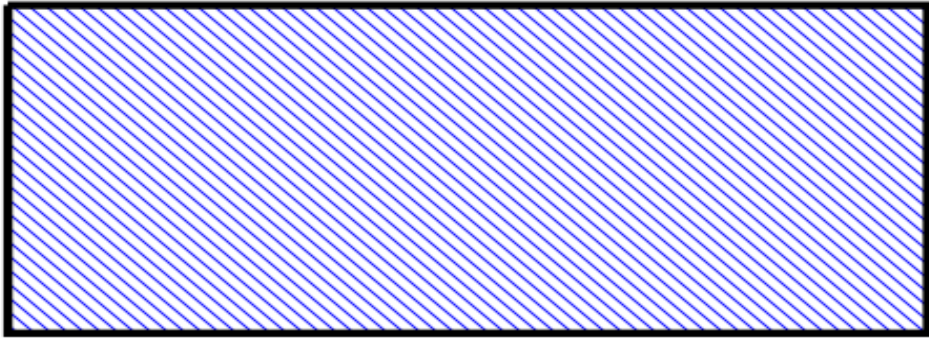


SQUARE



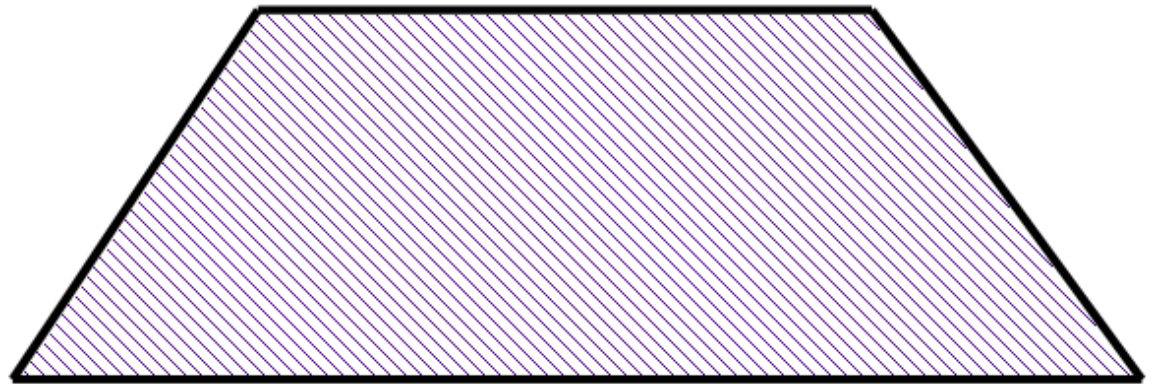
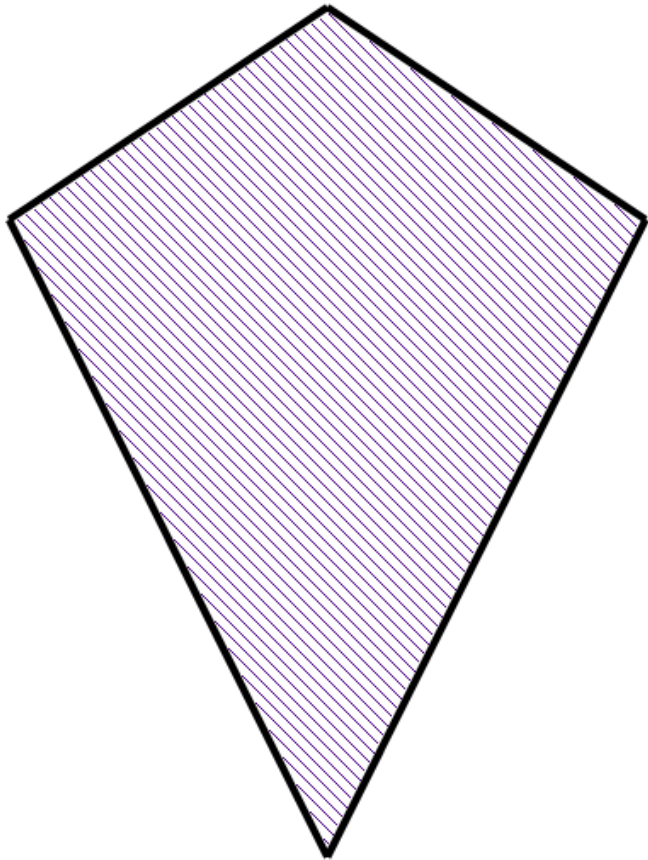
RHOMBUS

RECTANGLE



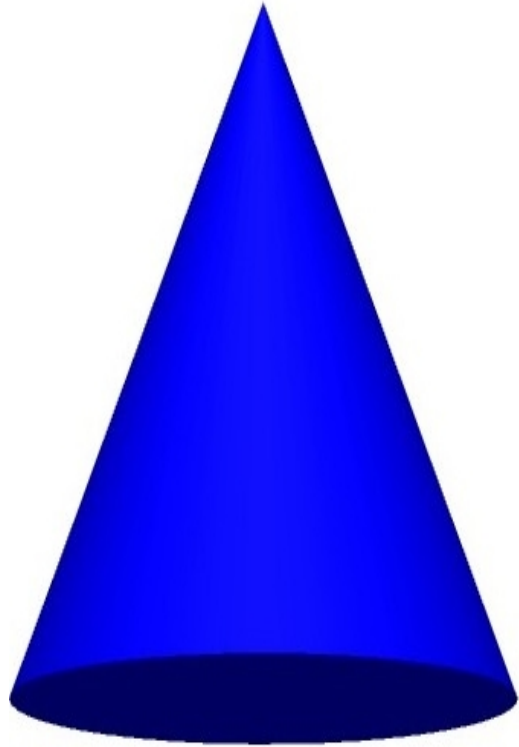
PARALLELOGRAM

KITE

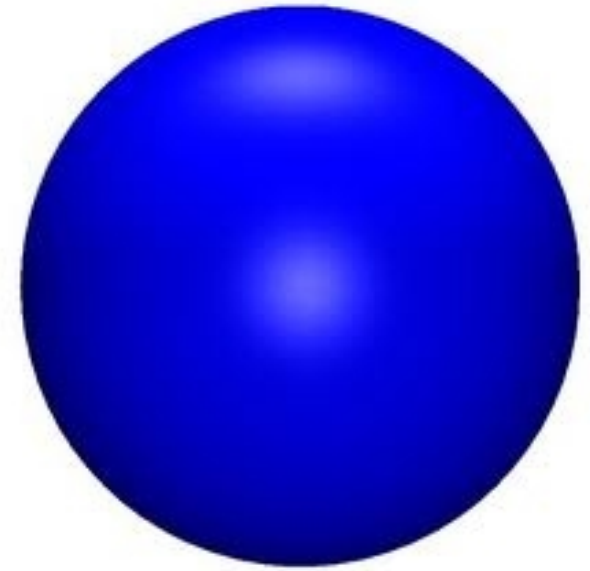


TRAPEZIUM

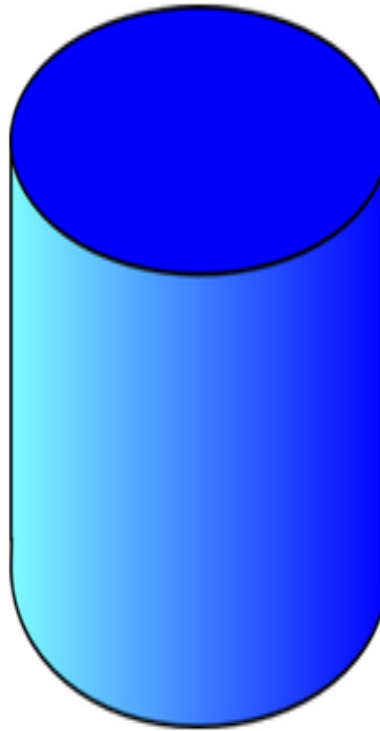
CONE



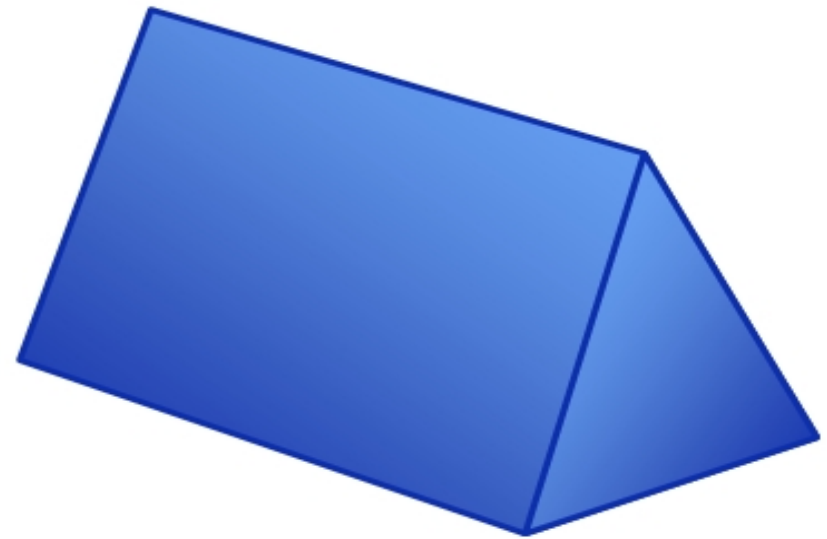
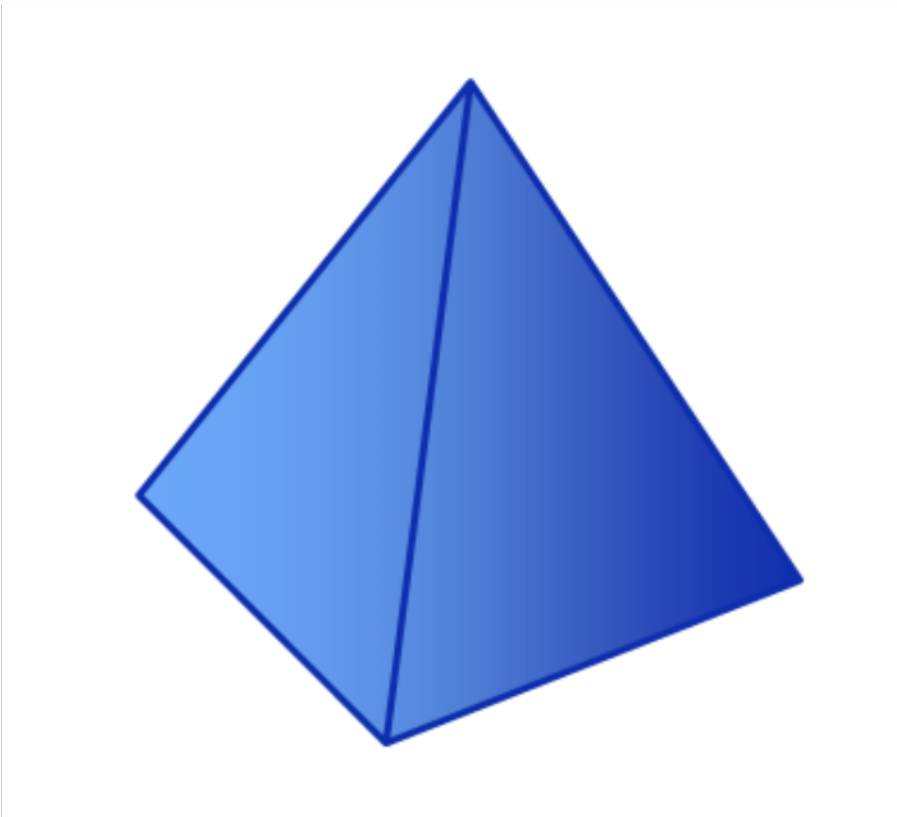
SPHERE



CYLINDER



PYRAMID



TRIANGULAR PRISM

SQUARE NUMBERS

**1, 4, 9, 16, 25, 36, 49, 64,
81, 100, 121, 144, 169...**

1×1 , 2×2 , 3×3 , 4×4 , 5×5 ,.....

1^2 , 2^2 , 3^2 , 4^2 , 5^2 ,.....

CUBE NUMBERS

1, 8, 27, 64, 125, 216...

1x1x1 , 2x2x2, 3x3x3, 4x4x4, 5x5x5...

1^3 , 2^3 , 3^3 , 4^3 , 5^3 ,...

PRIME NUMBERS

2, 3, 5, 7, 11, 13, 17, 19..

**Express as a product
of primes**

$$24 = 2 \times 2 \times 2 \times 3$$

FRACTIONS and DECIMALS

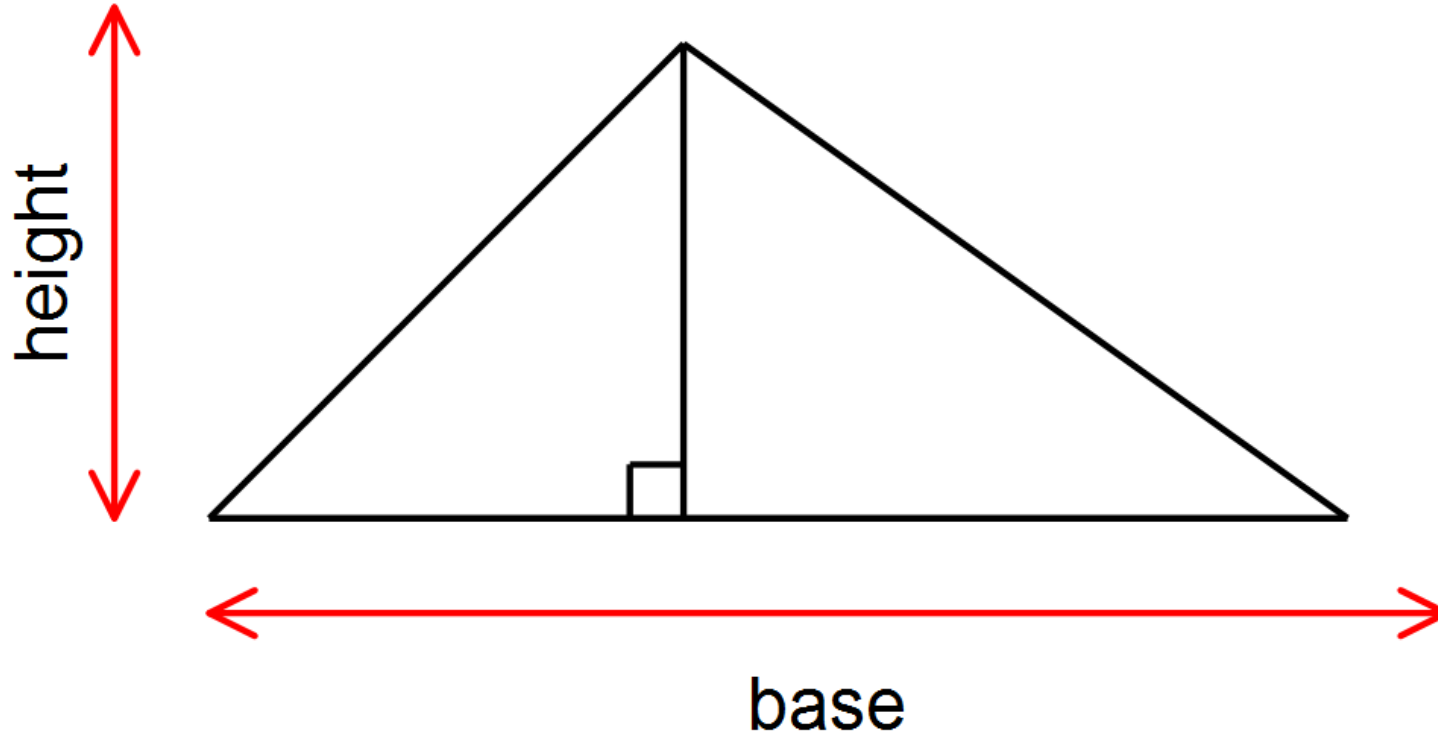
$$\frac{1}{2} = 0.5$$

$$\frac{1}{5} = 0.2$$

$$\frac{1}{4} = 0.25$$

$$\frac{1}{10} = 0.1$$

AREA of A TRIANGLE



$$\frac{1}{2} \times \text{base} \times \text{height}$$

METRIC/IMPERIAL measures

5 miles \approx 8 kilometres

1 inch \approx 2.5 centimetres

2.2 pounds \approx 1 kilogram

1.75 pints \approx 1 litre

1 gallon \approx 4.5 litres