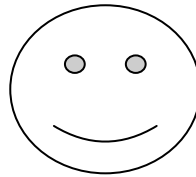


VCAL Numeracy – Numeracy for Practical Purposes – Measuring

Foundation

USEFUL INFORMATION

- π pi = 3.142 and is derived from the circumference of a circle divided by the diameter.
- Circumference of a circle = πd where d is the diameter or $2\pi r$ where r is the radius
- Area of circle = πr^2



- Perimeter of a square = $4a$ where a is the length of one side of the square
- Area of square = length x length



- Perimeter of a rectangle = $2(a+b)$ where a and b are sides of the rectangle
- Area of rectangle = length x width



- Perimeter of a triangle = $a + b + c$ (add the sides together)
- Area of triangle = $\frac{1}{2}$ base x height

