1 The Euclidian plane

1.1 Circles

1.1.1 Area of a circle

$A = \pi r^2$

1.1.2 Circumference of a circle

$C = 2\pi r$

1.2 Oblongs

1.2.1 Area of an oblong

1.2.2 Circumference of an oblong

1.3 Triangles

1.3.1 Area of a triangle

1.3.2 Circumference of a triangle

1.3.3 Sum of angles of a triangle

Angles in a triangle add to π.

1.4 Squares

1.4.1 Area of a square

$A = r^2$

1.4.2 Circumference of a square

$C = 2r$

1.4.3 Angles in a square

Angles in a square sum to 2π.

2　3D Euclidian space

2.1　Spheres

2.1.1　Volume of a cube

$V =$

2.1.2　Surface area of a cube

$A =$

2.2　Cubes

2.2.1　Volume of a cube

$V = r^3$

2.2.2　Surface area of a cube

$A = 6r^2$