



Area – the size of a surface $a = \pi r^2$

Circle – a plane shape bounded by a continuous line that is always the same distance from the center

Circumference – the distance around a circle (perimeter) $C = \pi d$

Cylinder – formed by taking 2 circles, putting one above the other, and wrapping a surface around to connect the edges

Decimal – like fractions because they count part of something

Diameter – the straight line passing from one side of the circle to the other

Fraction – a way to count part of something

Irrational number – a decimal number whose number goes on forever without repeating

Mathematics – the study of numbers, patterns, space, and change

Pi – ratio of the circumference of a circle to its diameter $\pi = C/d$

Pi Day – a mathematical holiday celebrated on March 14th (3.14)

Pi time – time of day when a digital clock reads 3:14, or on March 14, at 1:59, you could add the seconds 3.14 1:59:26, that's 8-digits

Radius – half the diameter of a circle $r = d / 2$ $r = C/2\pi$

Ratio – the relation between two or more values

Sphere – a three dimensional circle

Volume – the amount of space inside of something like a sphere