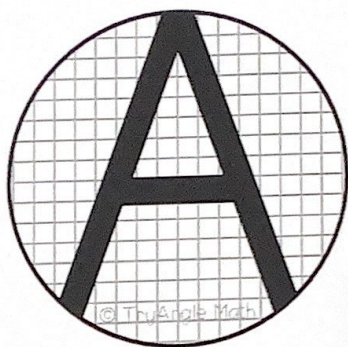
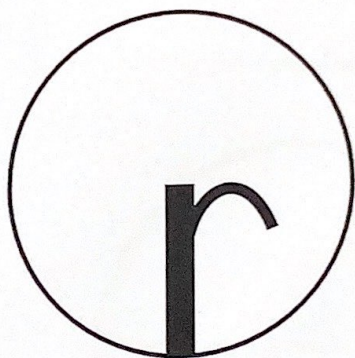


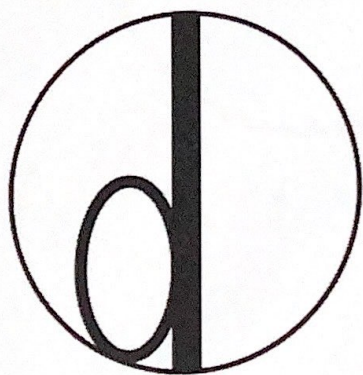
circumference:
the distance
around the outside
of a circle



area:
the number of
square units inside
of a circle



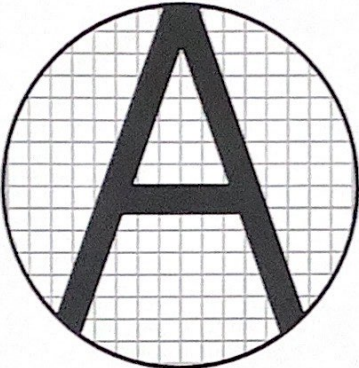
radius:
the distance
halfway across a
circle



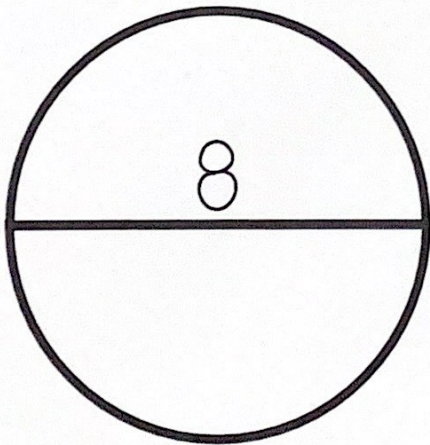
diameter:
the distance all the
way across the
middle of a circle

area

The number of square units inside of a circle.

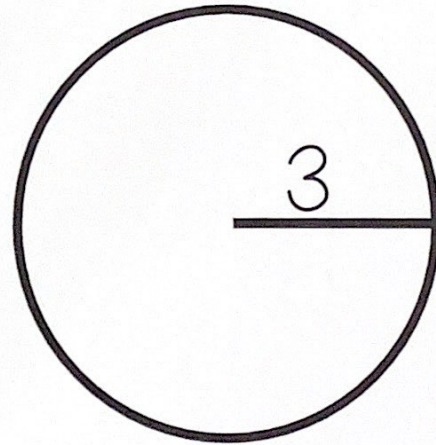

$$A = \pi r^2$$

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$$A = 3.14 \cdot 4 \cdot 4$$

$$A = 50.24 \text{ units}^2$$

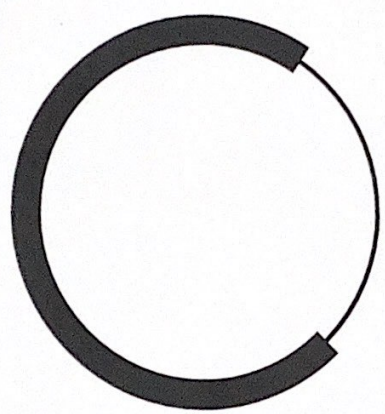


$$A = 3.14 \cdot 3 \cdot 3$$

$$A = 28.26 \text{ units}^2$$

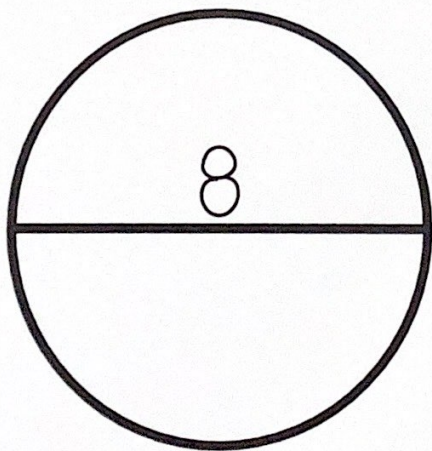
circumference

The distance around the outside of a circle.


$$C = \pi d$$

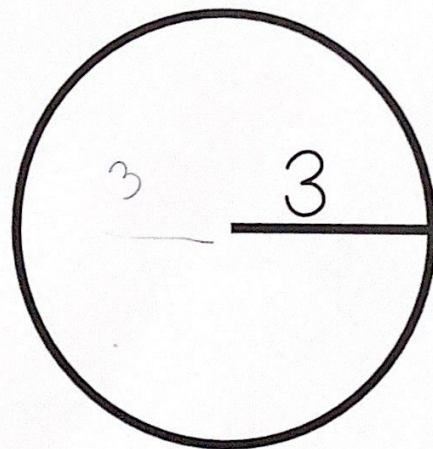
A diagram showing a circle with a thickened outer edge representing its circumference. To the right of the circle is an equals sign followed by the formula $C = \pi d$. A small 'x' is written above the pi symbol and another small 'x' is written below the 'd'.

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$$C = 3.14 \cdot 8$$

$$C = 25.12 \text{ units}$$

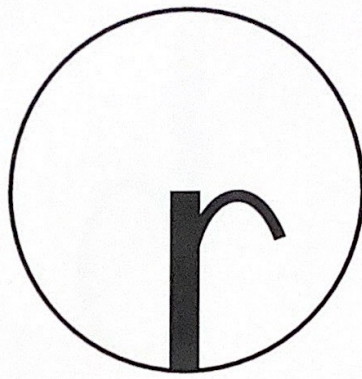


$$C = 3.14 \cdot 6$$

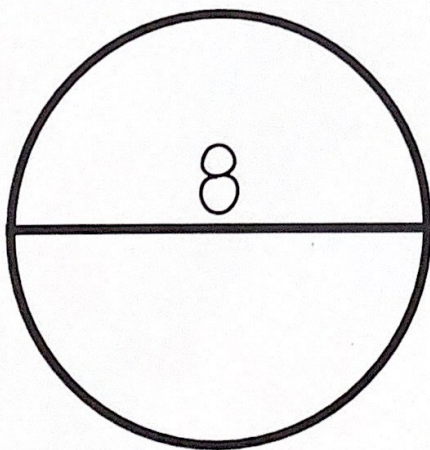
$$C = 18.84 \text{ units}$$

radius

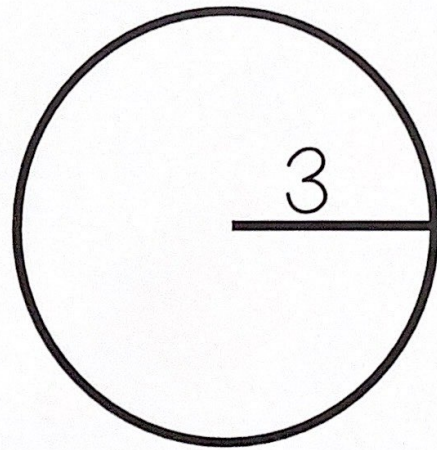
The distance halfway across a circle.



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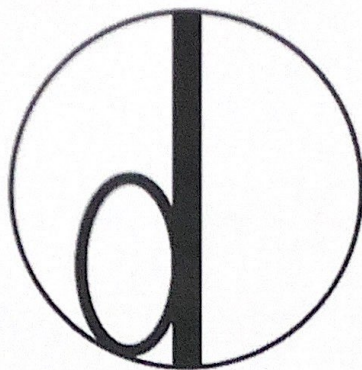
$$r = 4$$



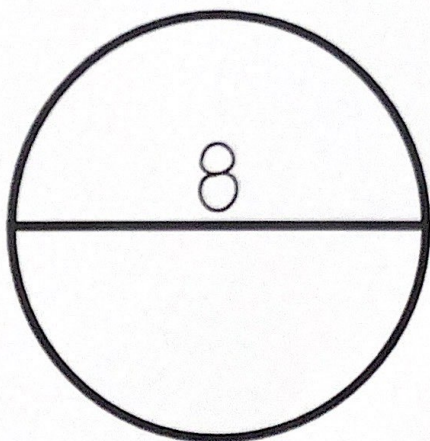
$$r = 3$$

diameter

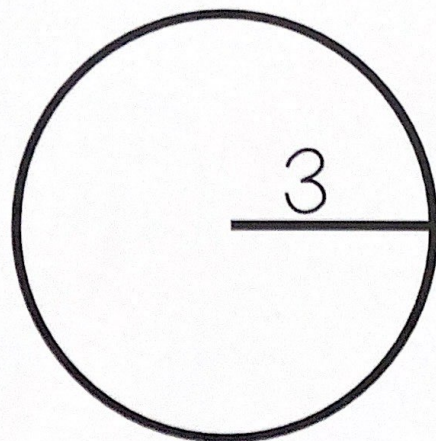
The distance all the way across the middle of a circle



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$$d = 8$$



$$d = 6$$