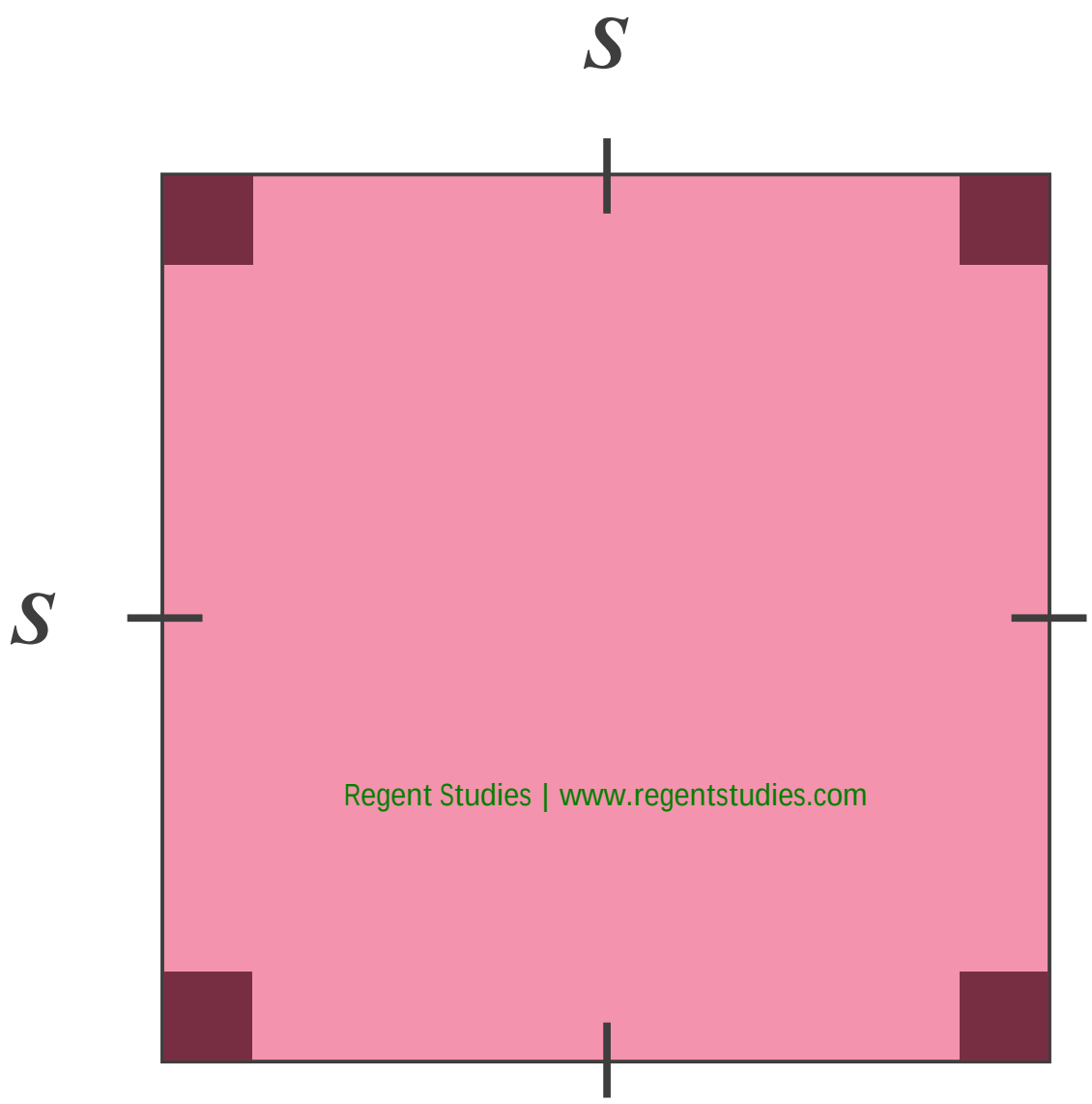
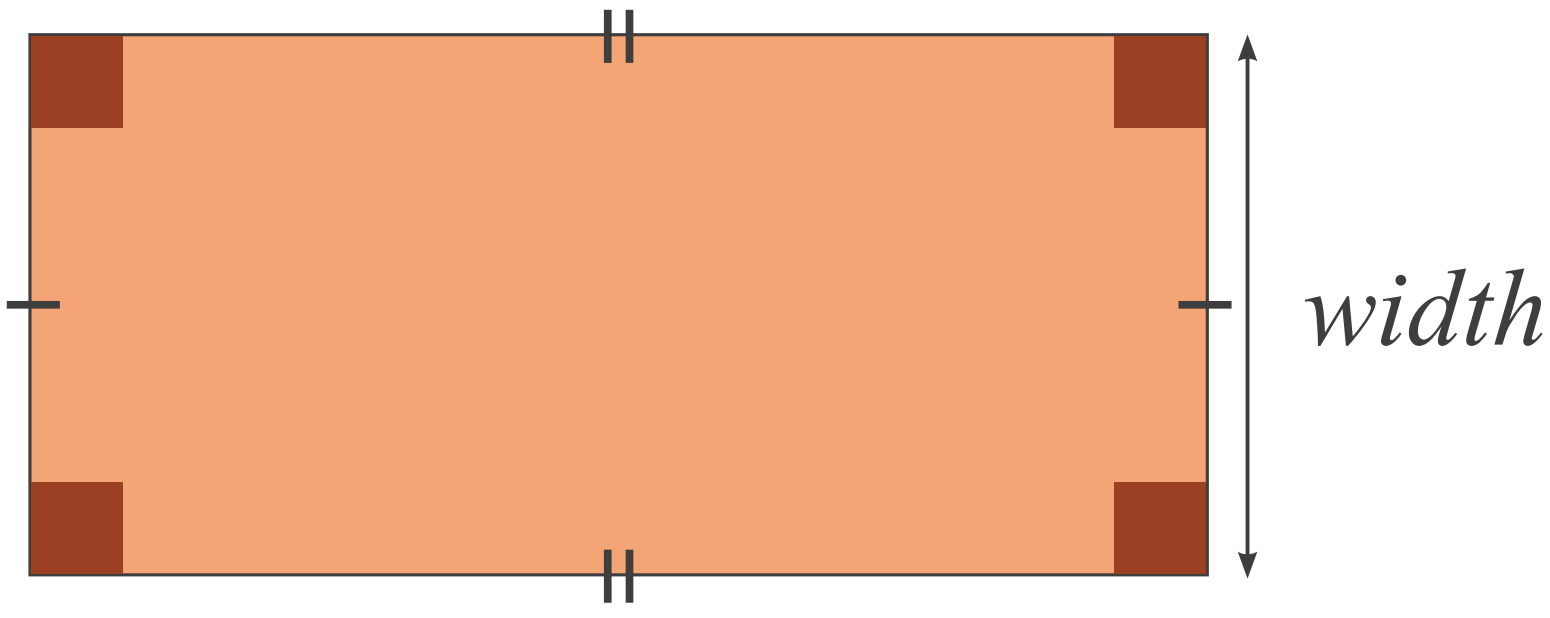
Area of a Square



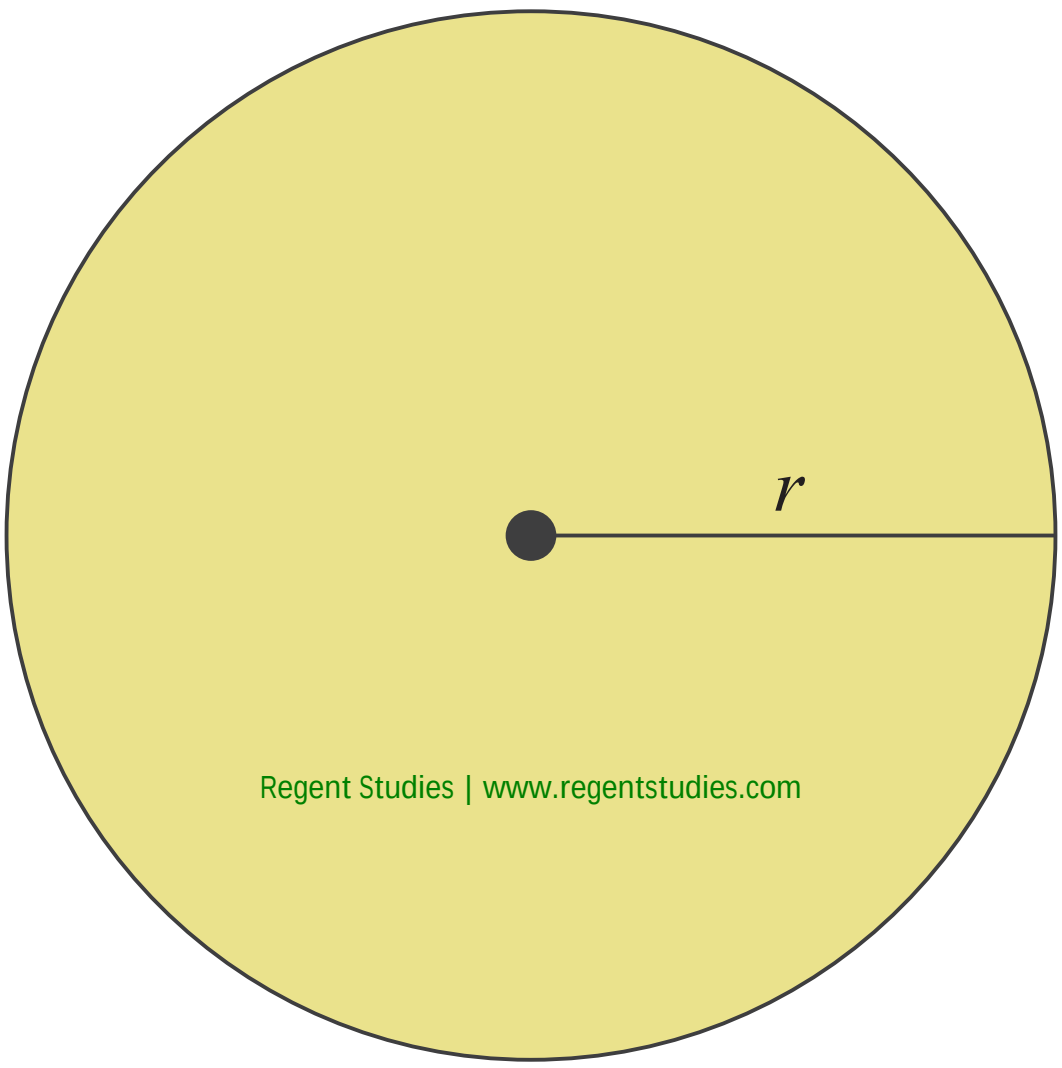
$$Area = side \times side$$
$$= s^2$$

Area of a Rectangle



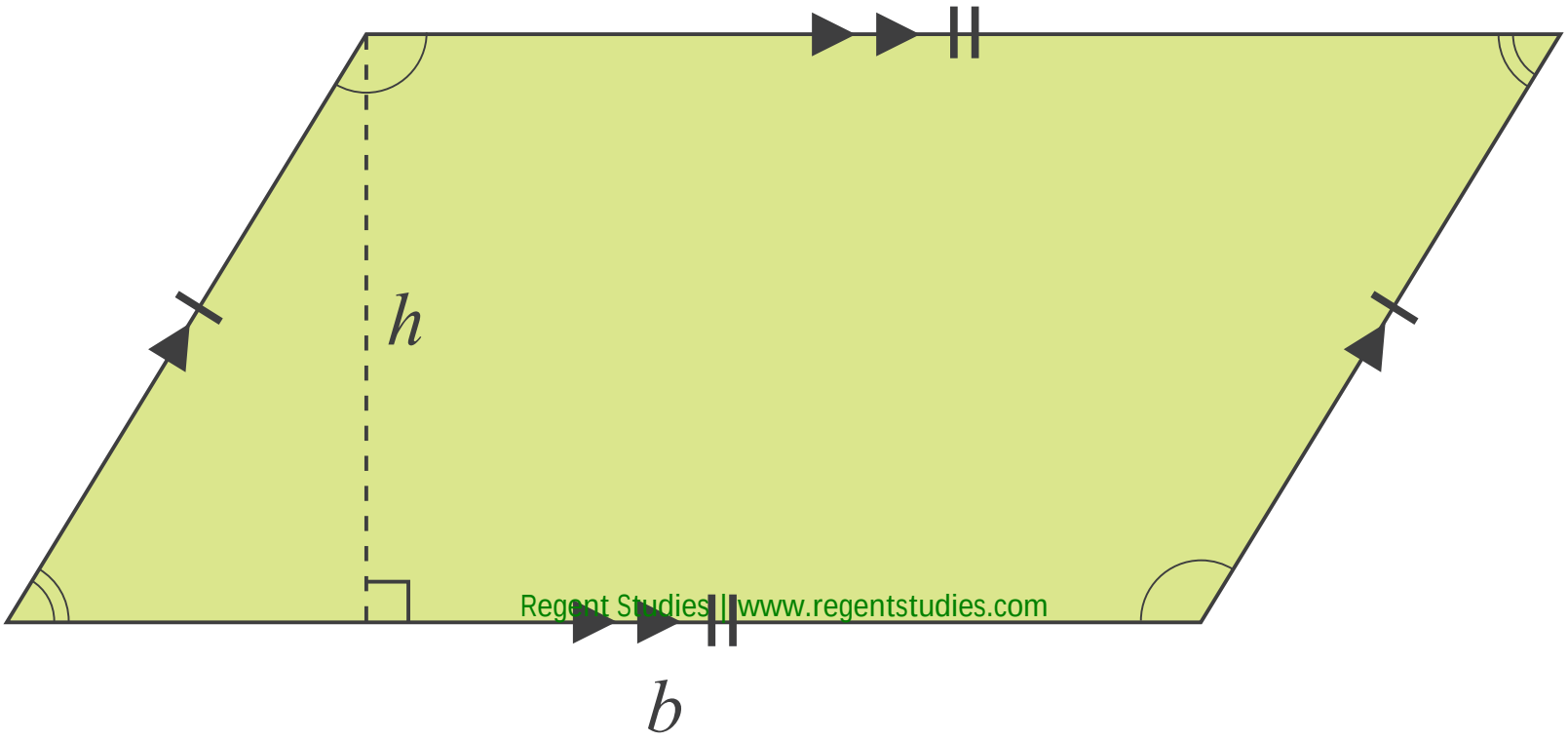
$$Area = length \times width$$
$$= lw$$

Area of a Circle



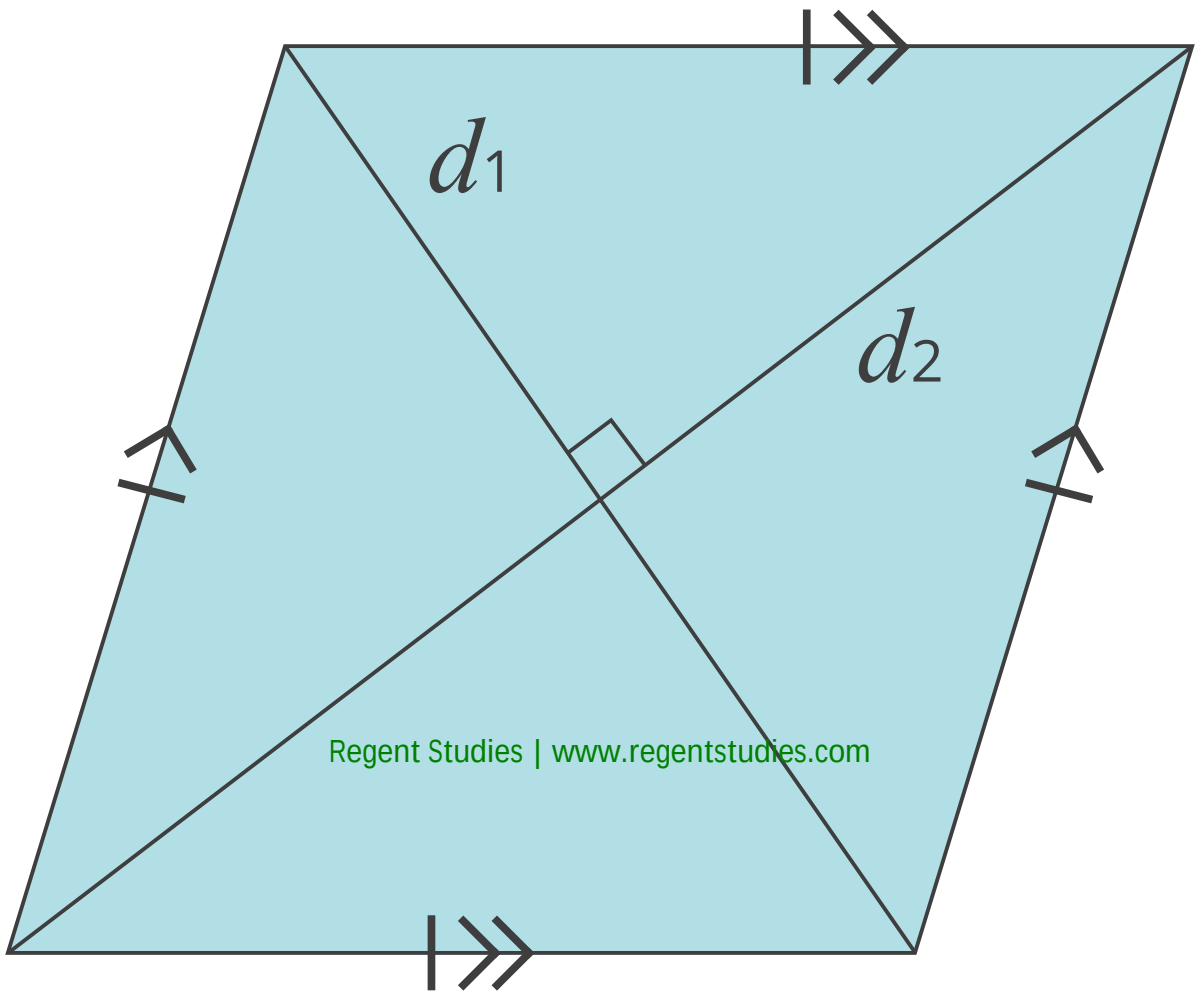
$$Area = \pi \times radius^2$$
$$= \pi r^2$$

Area of a Parallelogram



$$Area = base \times height$$
$$= bh$$

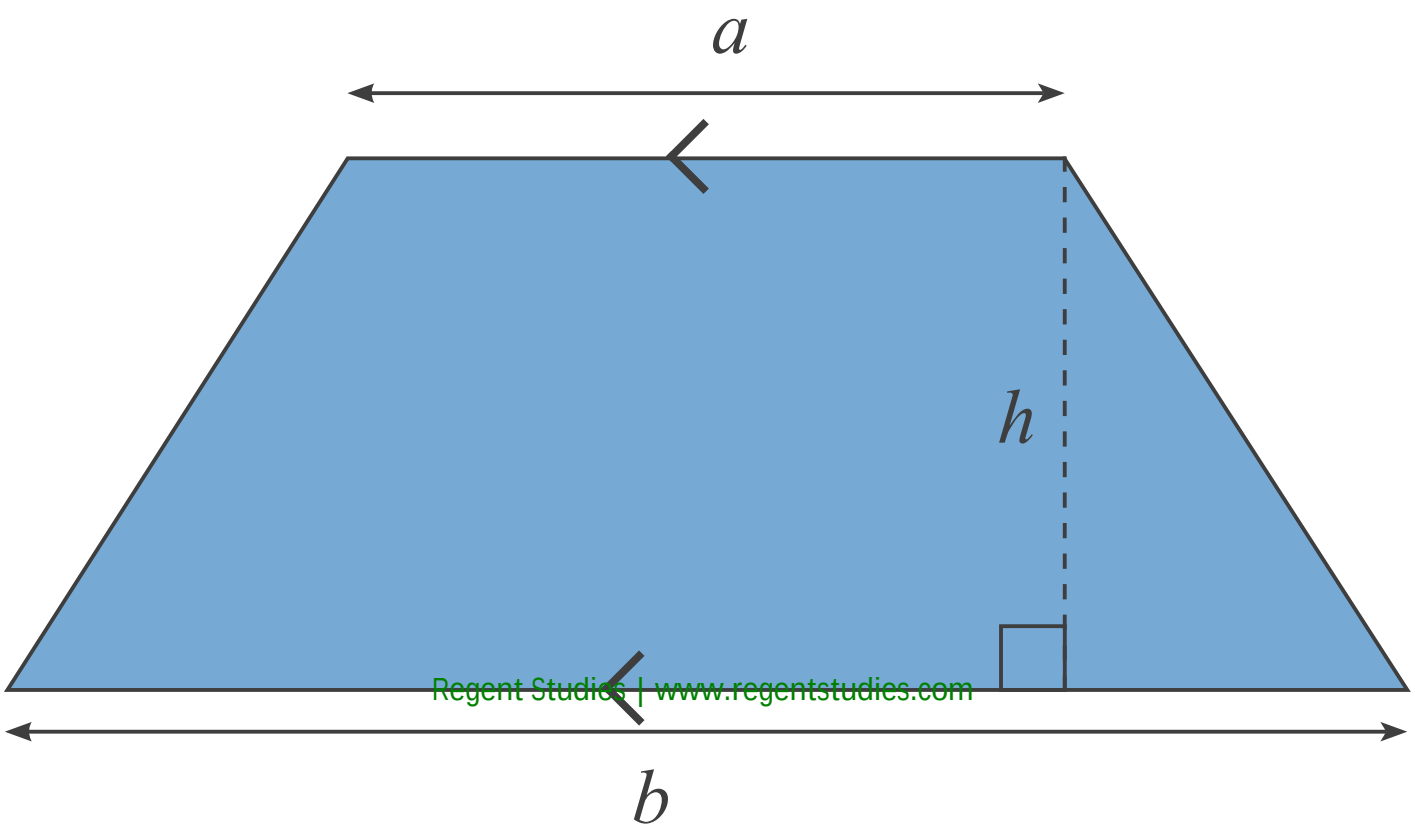
Area of a Rhombus



$$Area = diagonal\ 1 \times diagonal\ 2 \times \frac{1}{2}$$

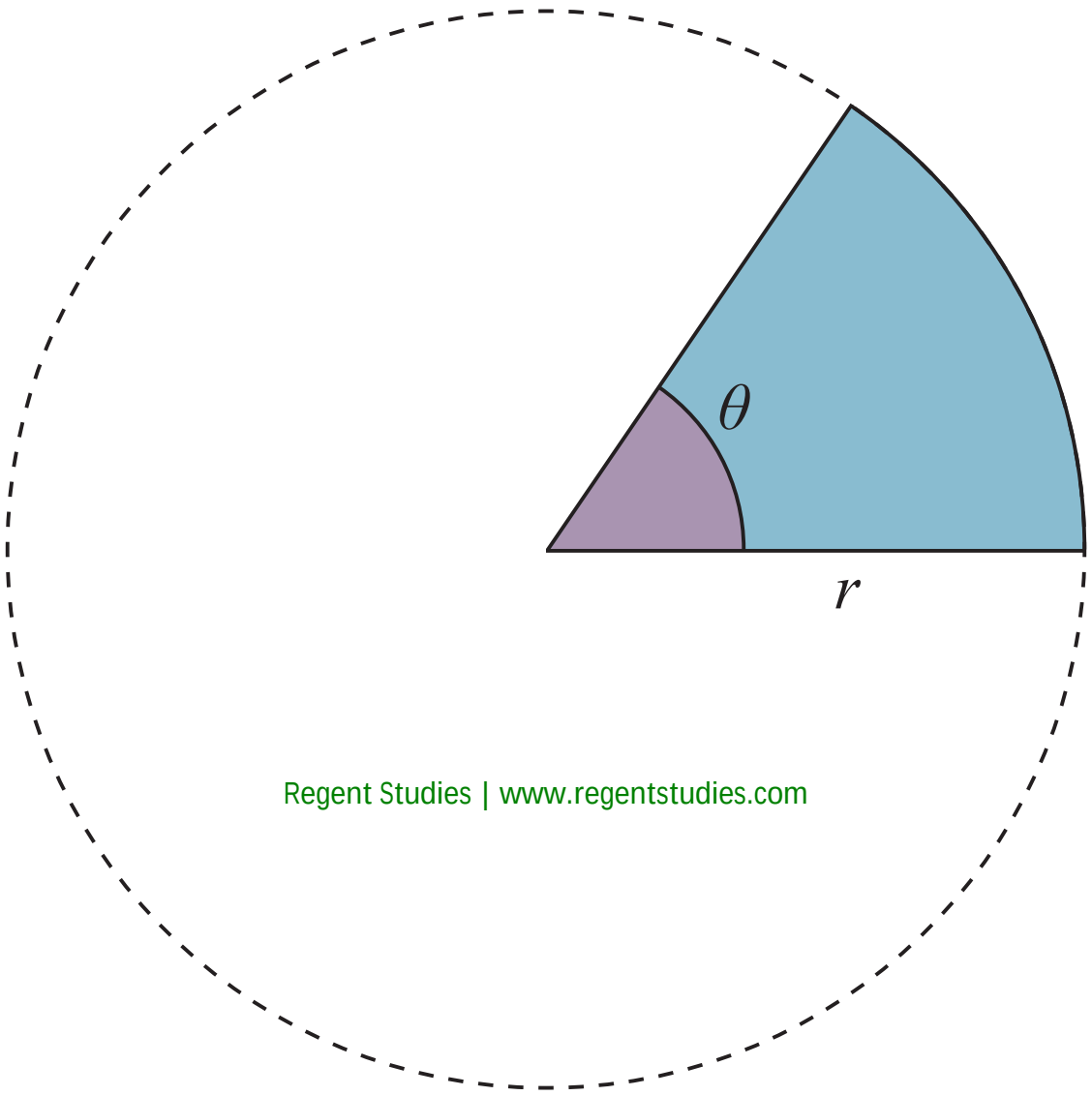
$$= \frac{d_1 \times d_2}{2}$$

Area of a Trapezium



$$Area = \frac{1}{2} \times (parallel\ side\ a + parallel\ side\ b) \times height$$
$$= \frac{1}{2}(a + b)h$$

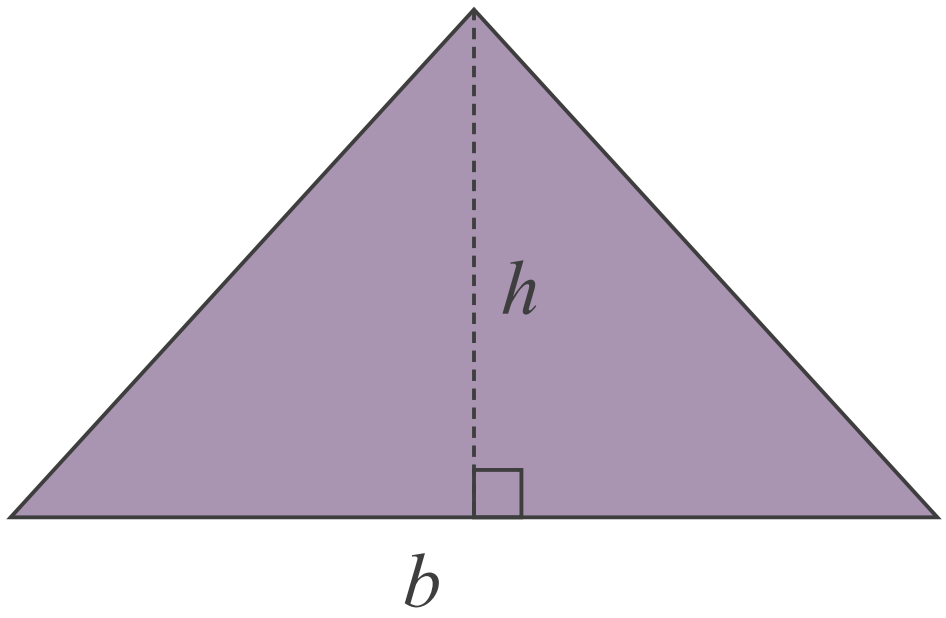
Area of a Sector

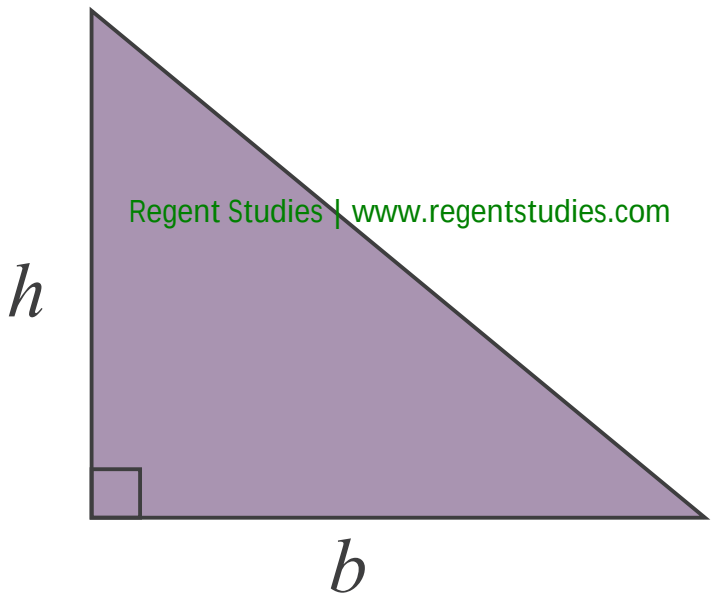


$$Area = \frac{\theta}{360} \times \pi \times radius^2$$

$$= \frac{\theta}{360} \pi r^2$$

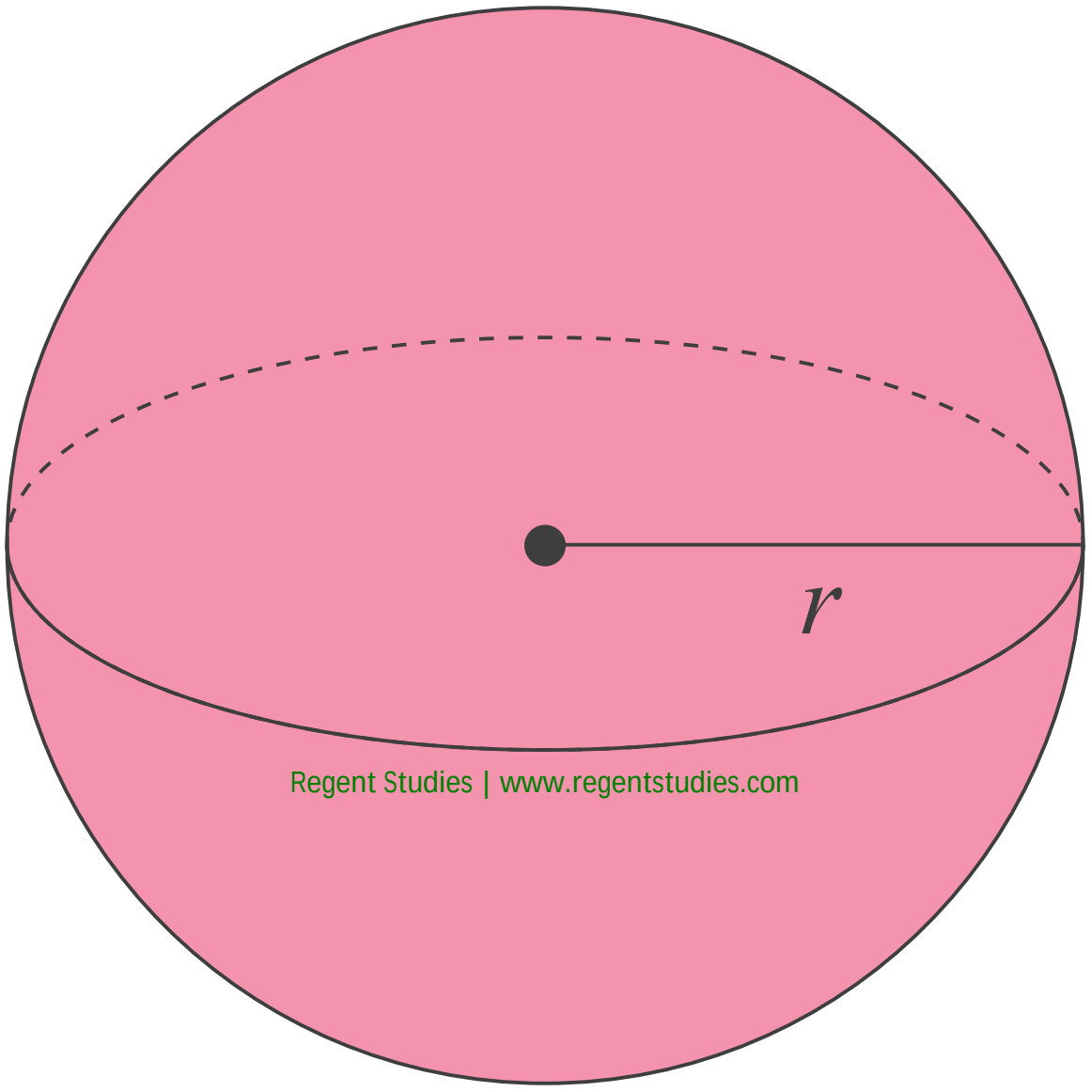
Area of a Triangle





$$Area = \frac{1}{2} \times base \times perpendicular\ height$$
$$= \frac{bh}{2}$$

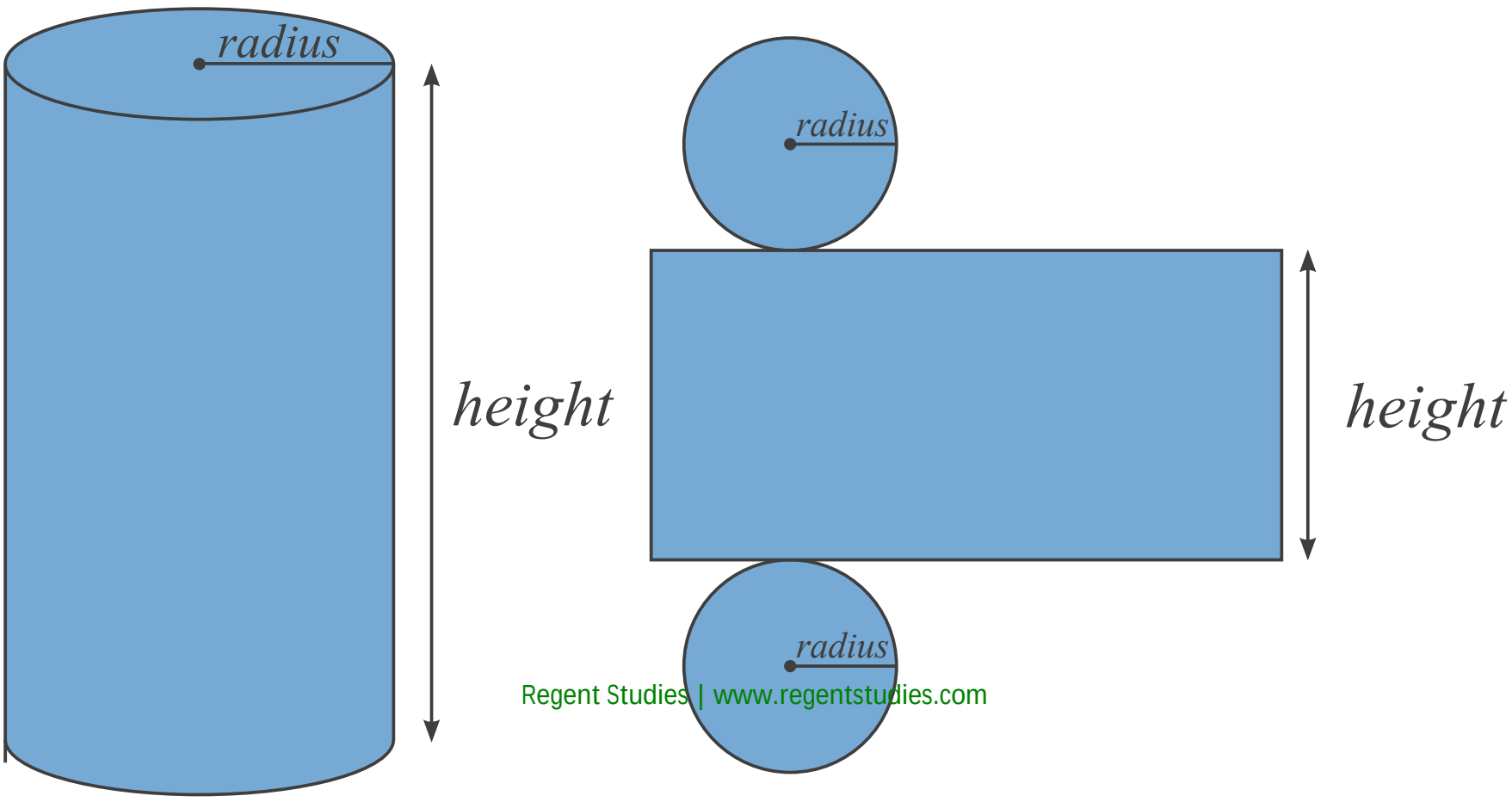
Surface Area of a Sphere



$$Surface\ Area = 4 \times \pi \times radius^2$$

$$= 4\pi r^2$$

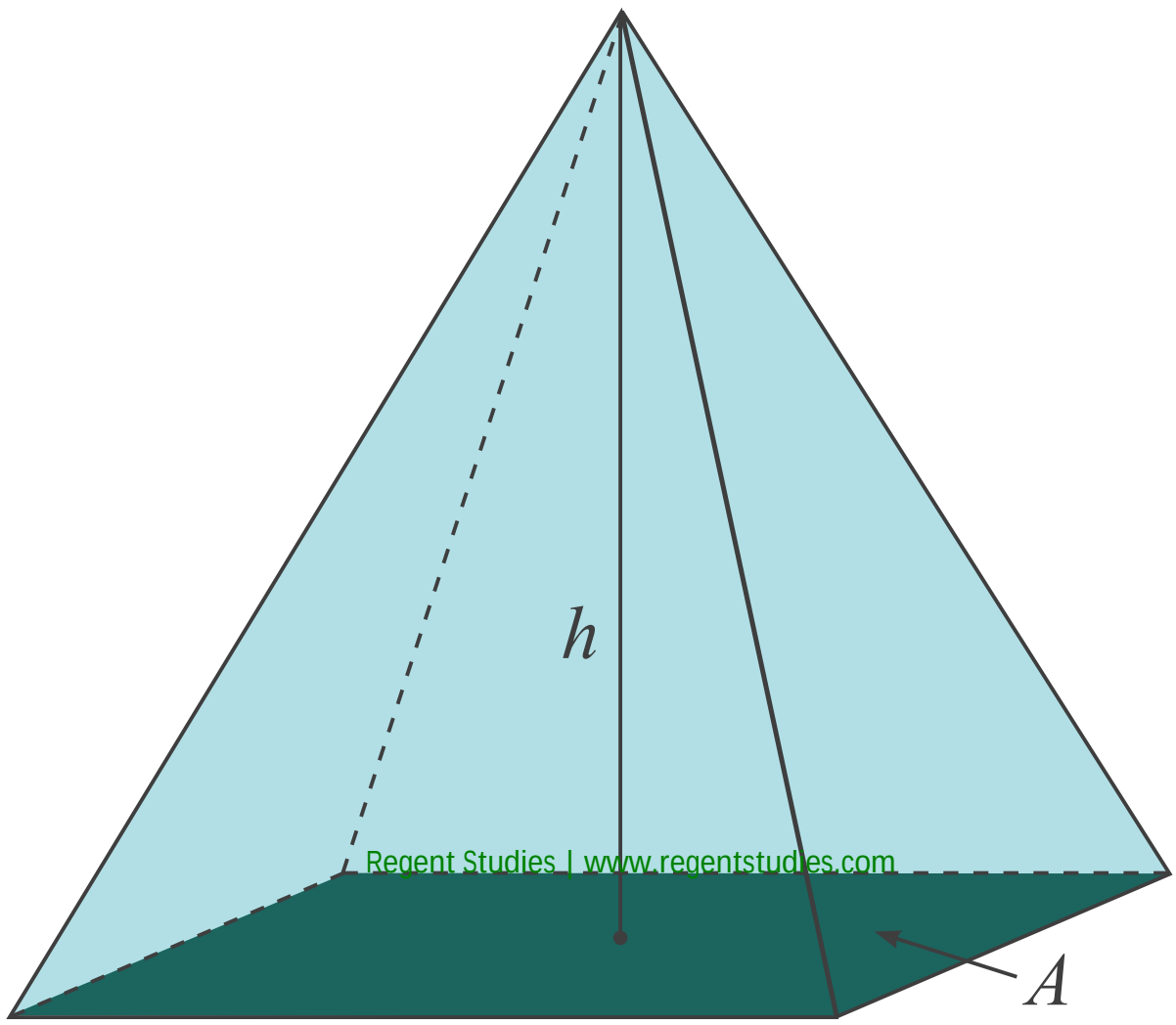
Surface Area of a Cylinder



$$Surface\ Area = 2 \times \pi \times radius^2 + 2 \times \pi \times radius \times height$$

$$= 2\pi r^2 + 2\pi rh$$

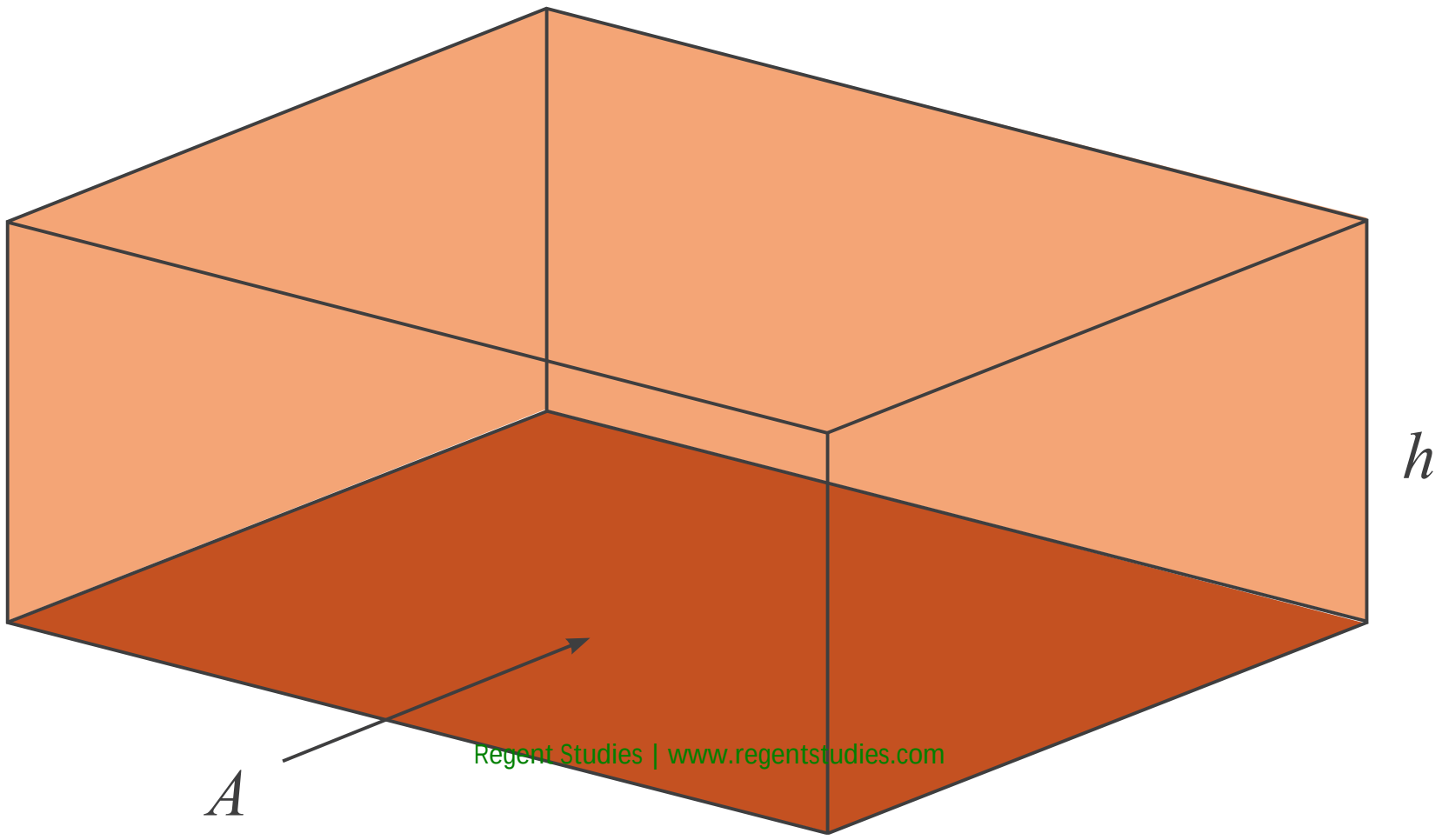
Volume of a Pyramid



$$Volume = \frac{1}{3} \times area\ of\ base \times height$$

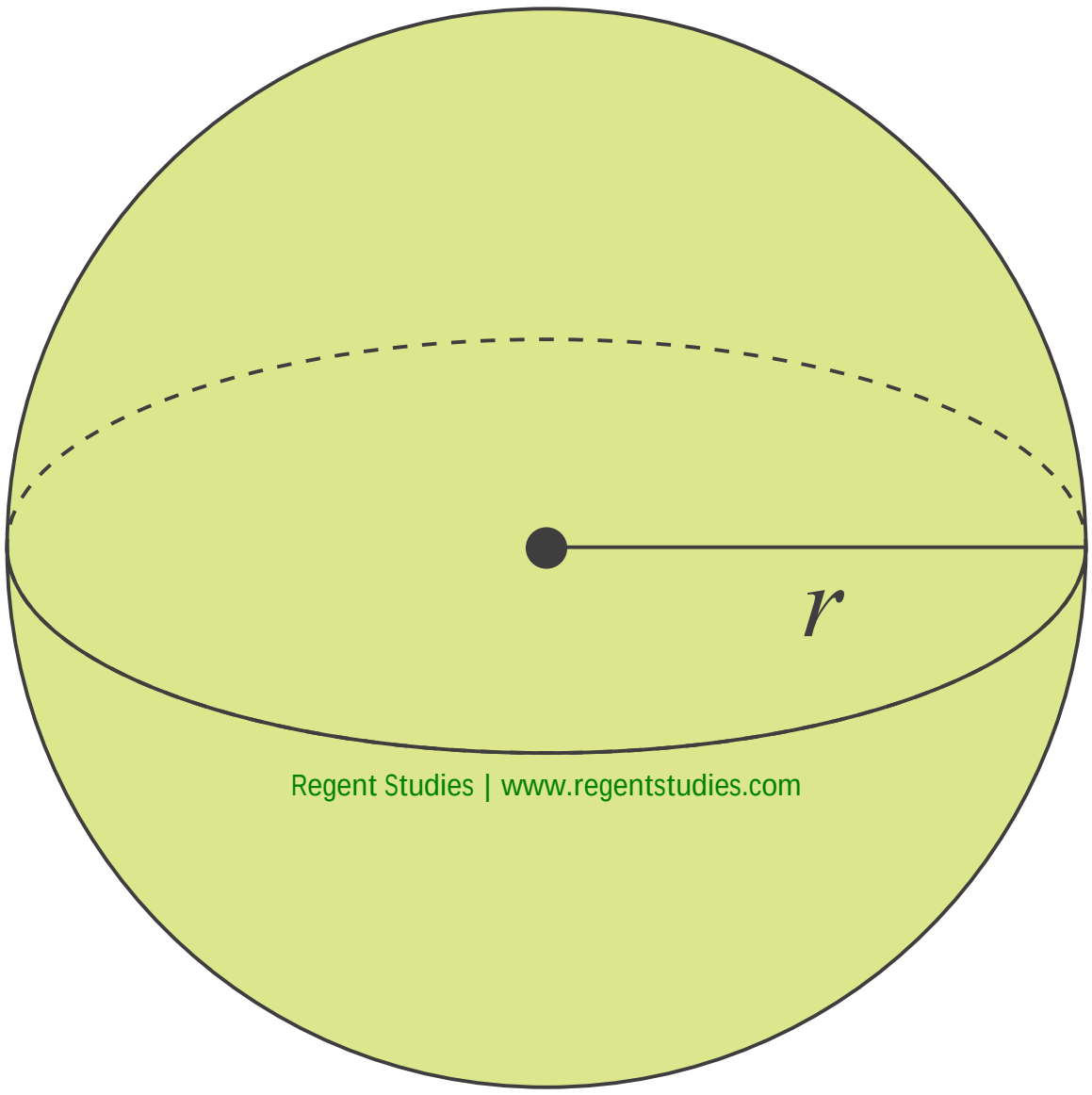
$$= \frac{1}{3}Ah$$

Volume of a Prism



$$Volume = area\ of\ cross\ section \times height$$
$$= Ah$$

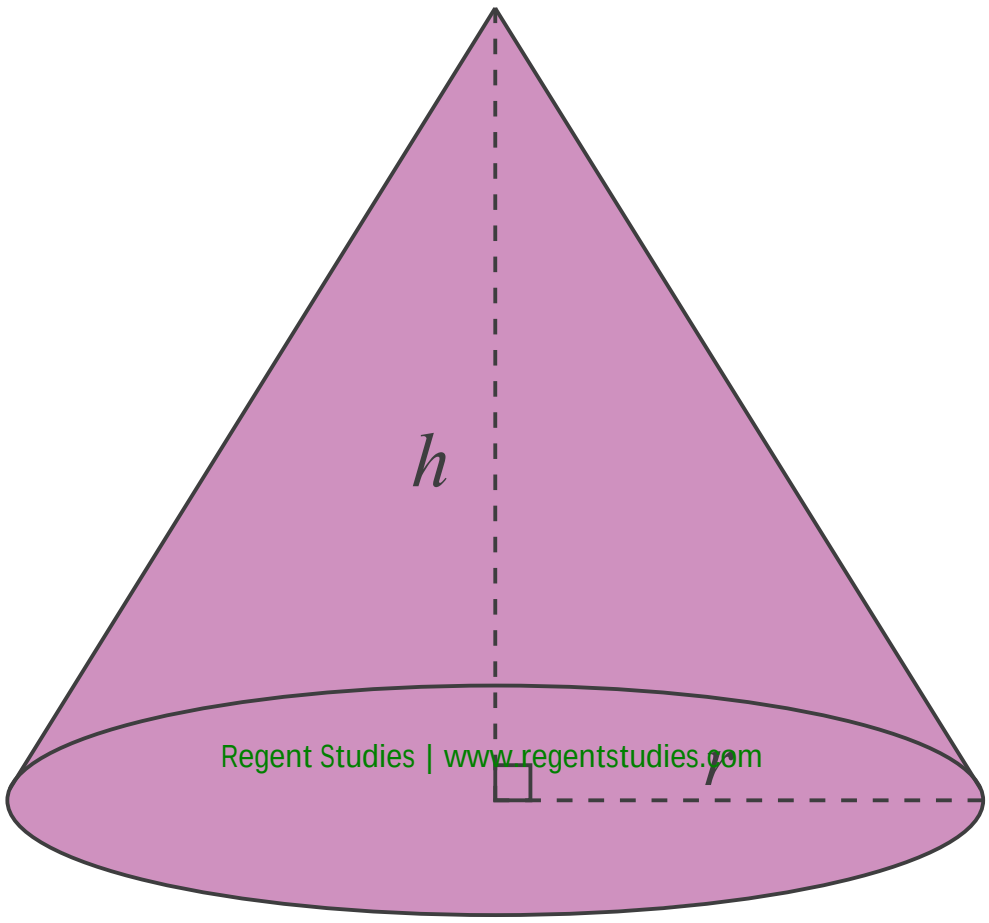
Volume of a Sphere



$$Volume = \frac{4}{3} \times \pi \times radius^3$$

$$= \frac{4}{3}\pi r^3$$

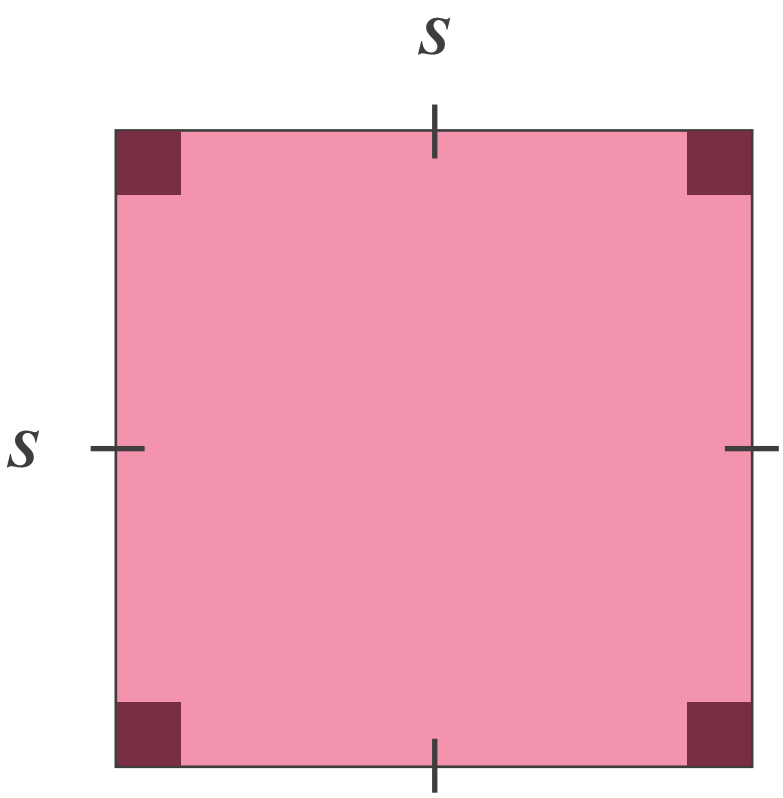
Volume of a Cone



$$Volume = \frac{1}{3} \times \pi \times radius^2 \times height$$

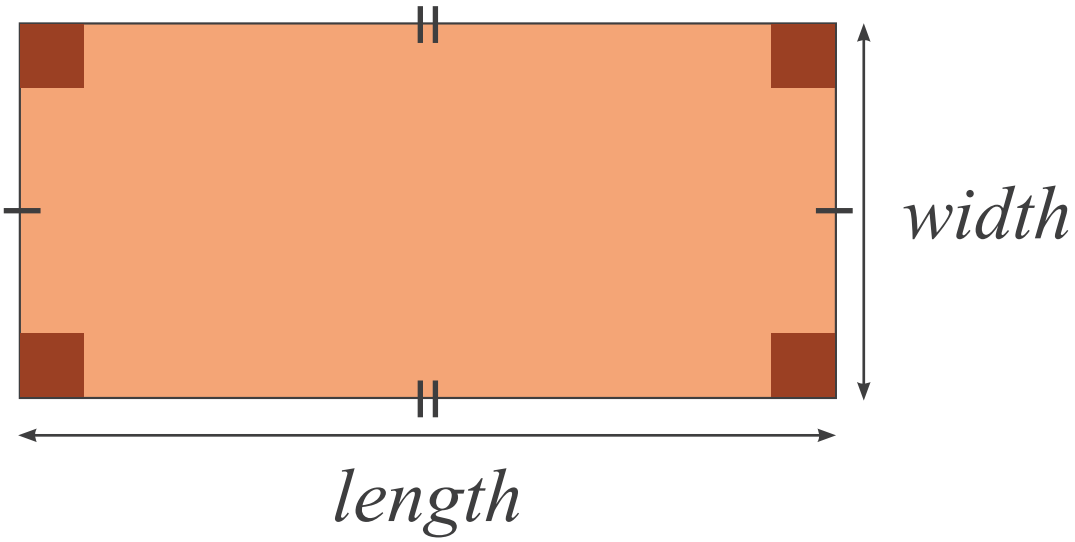
$$= \frac{1}{3}\pi r^2 h$$

Area of a Square



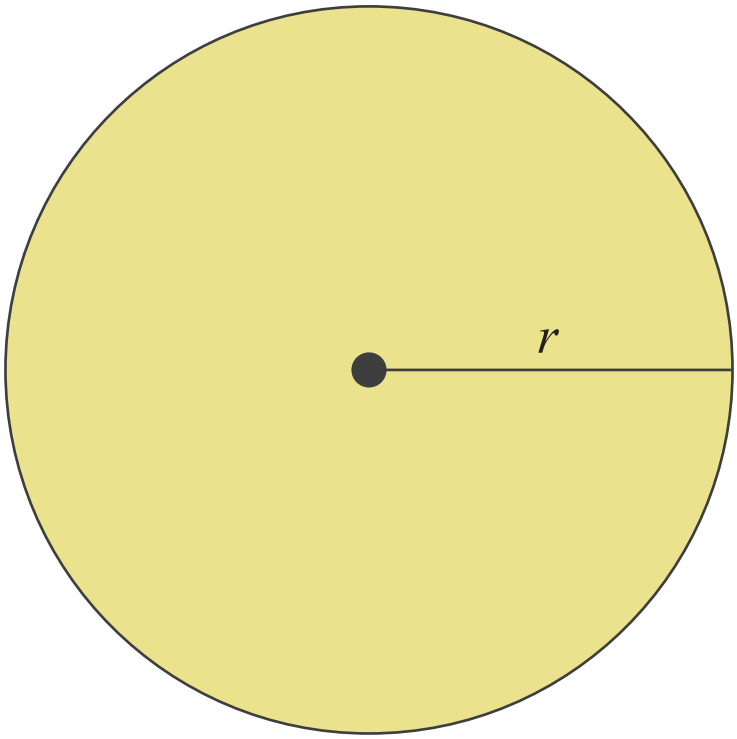
$$Area = side \times side$$
$$= s^2$$

Area of a Rectangle



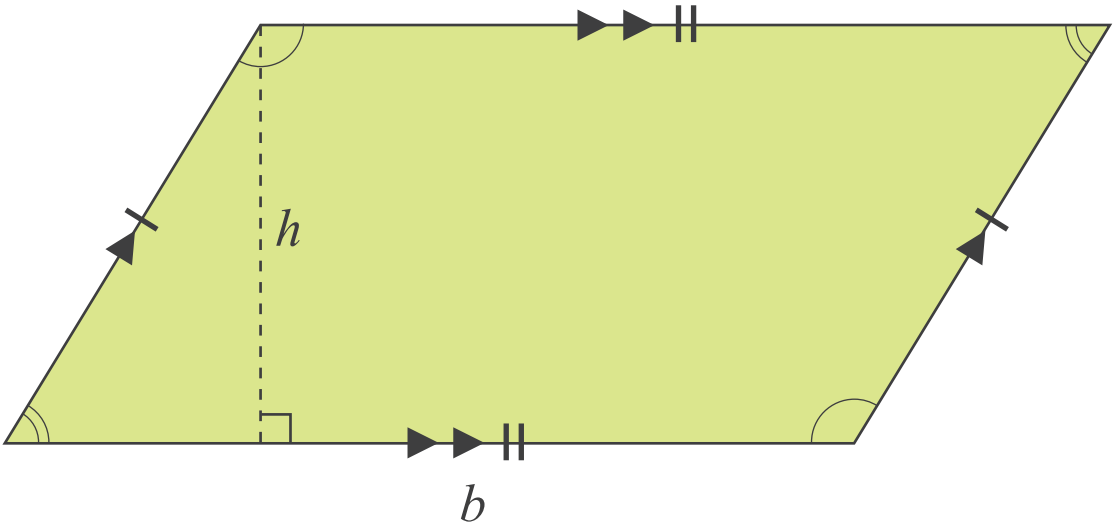
$$Area = length \times width$$
$$= lw$$

Area of a Circle



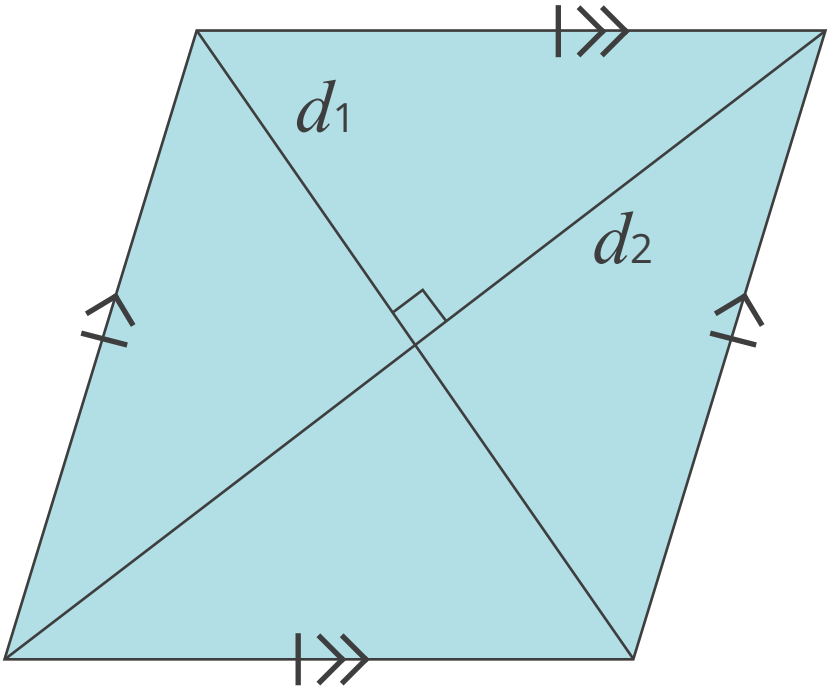
$$Area = \pi \times radius^2$$
$$= \pi r^2$$

Area of a Parallelogram



$$Area = base \times height$$
$$= bh$$

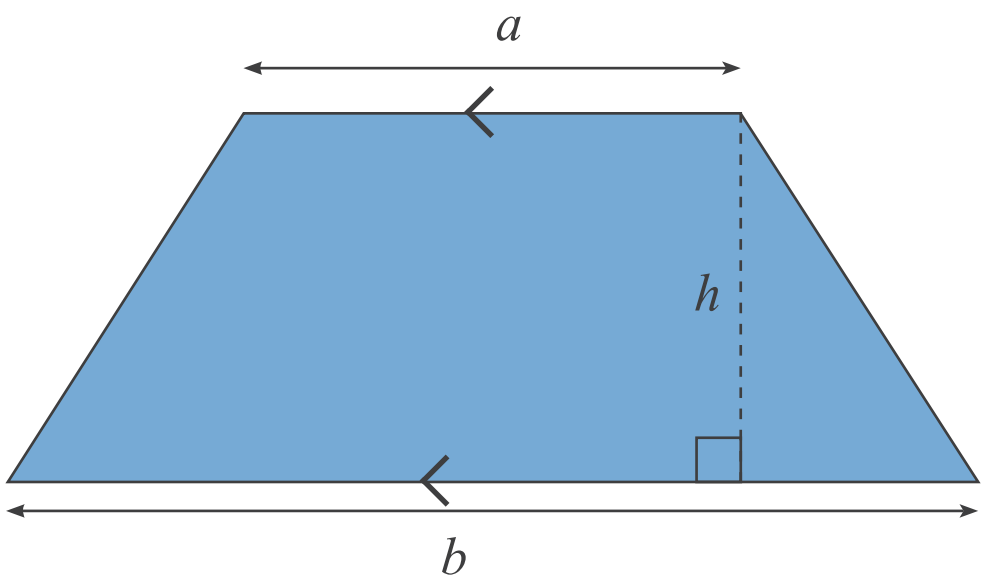
Area of a Rhombus



$$Area = diagonal\ 1 \times diagonal\ 2 \times \frac{1}{2}$$

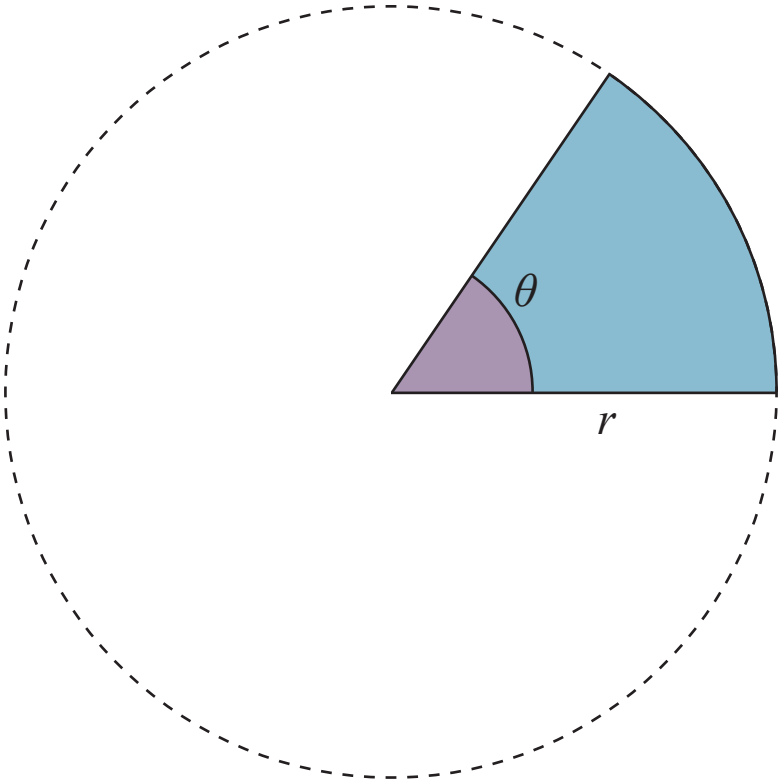
$$= \frac{d_1 \times d_2}{2}$$

Area of a Trapezium



$$Area = \frac{1}{2} \times (parallel\ side\ a + parallel\ side\ b) \times height$$
$$= \frac{1}{2}(a + b)h$$

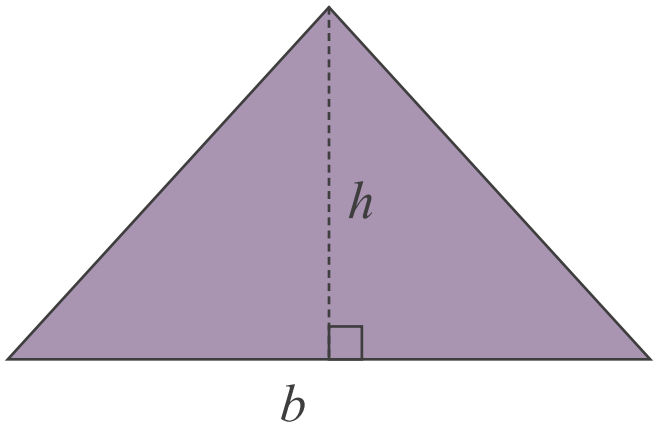
Area of a Sector

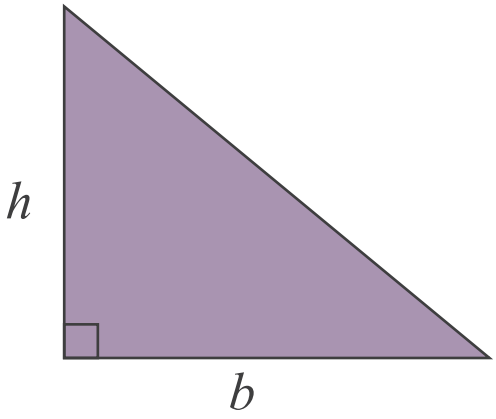


$$Area = \frac{\theta}{360} \times \pi \times radius^2$$

$$= \frac{\theta}{360} \pi r^2$$

Area of a Triangle

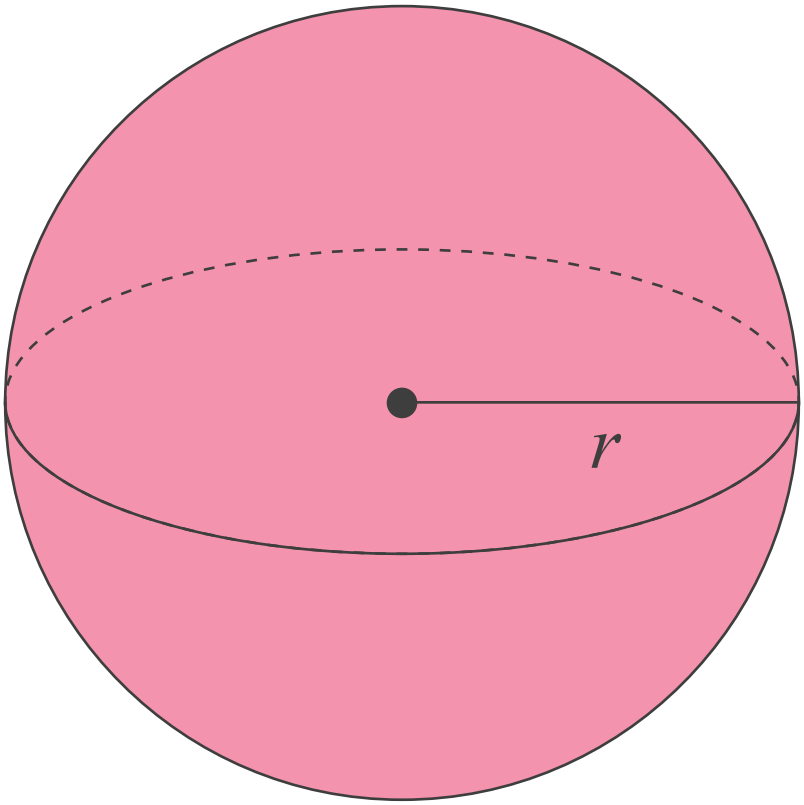




$$Area = \frac{1}{2} \times base \times perpendicular\ height$$

$$= \frac{bh}{2}$$

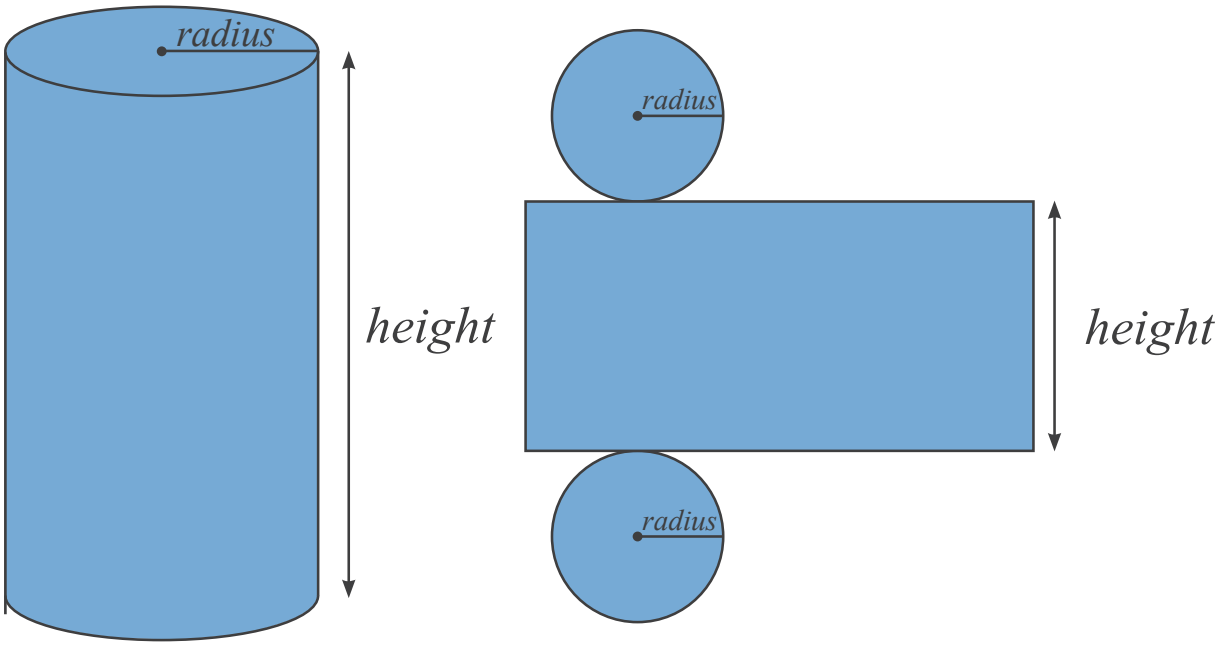
Surface Area of a Sphere



$$Surface\ Area = 4 \times \pi \times radius^2$$

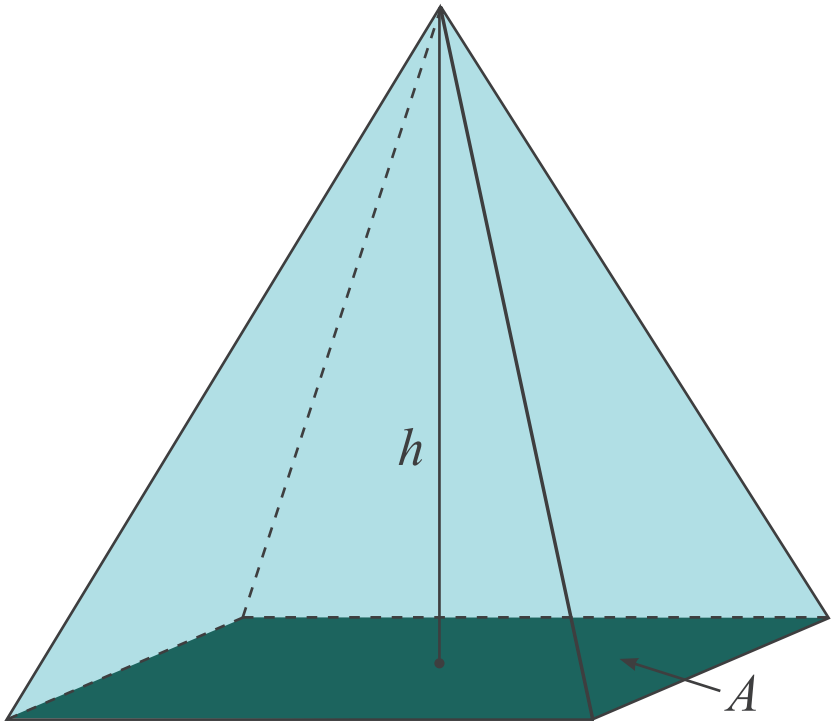
$$= 4\pi r^2$$

Surface Area of a Cylinder



$$\text{Surface Area} = 2 \times \pi \times \text{radius}^2 + 2 \times \pi \times \text{radius} \times \text{height}$$
$$= 2\pi r^2 + 2\pi rh$$

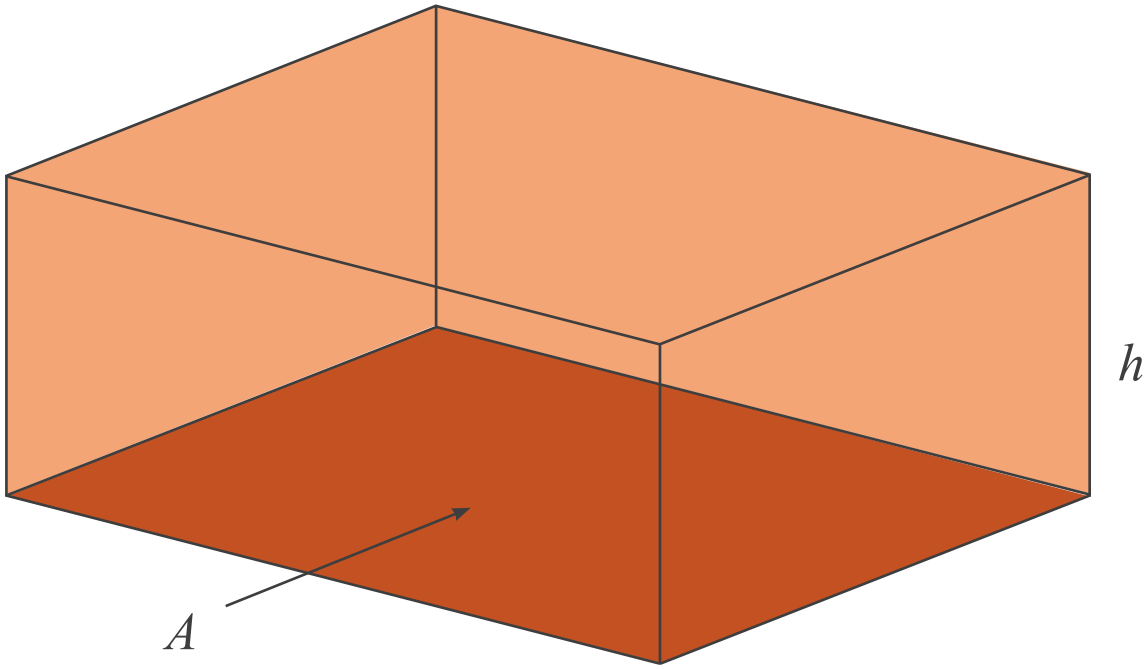
Volume of a Pyramid



$$Volume = \frac{1}{3} \times area\ of\ base \times height$$

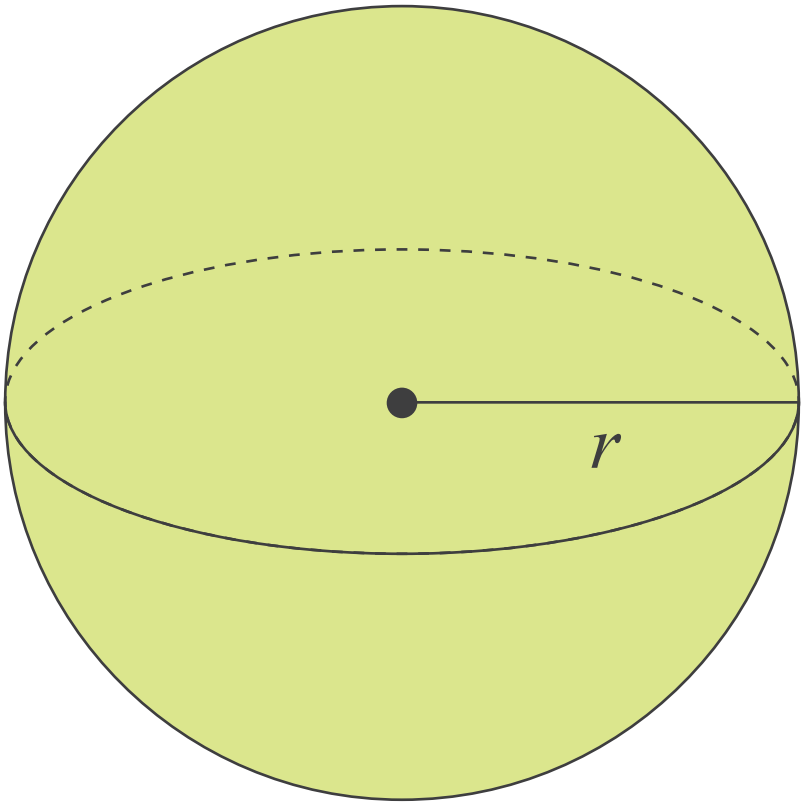
$$= \frac{1}{3}Ah$$

Volume of a Prism



$$Volume = area\ of\ cross\ section \times height$$
$$= Ah$$

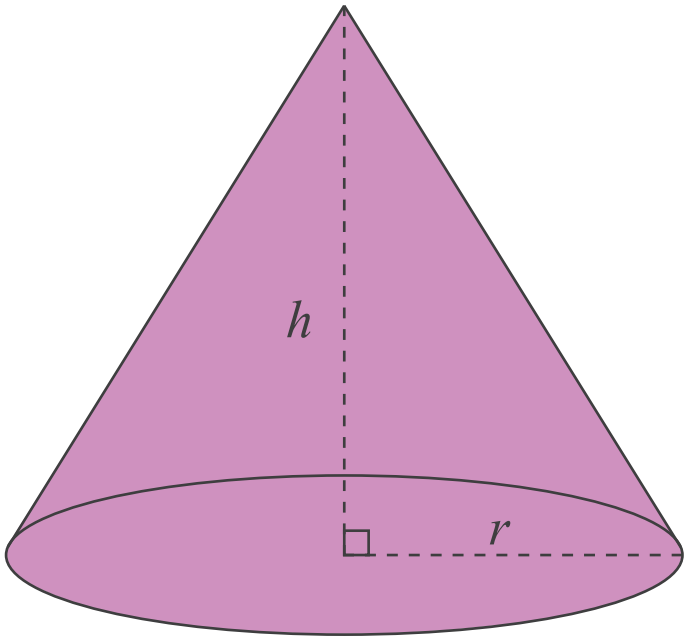
Volume of a Sphere



$$Volume = \frac{4}{3} \times \pi \times radius^3$$

$$= \frac{4}{3}\pi r^3$$

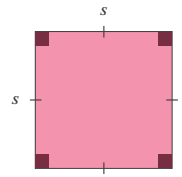
Volume of a Cone



$$Volume = \frac{1}{3} \times \pi \times radius^2 \times height$$

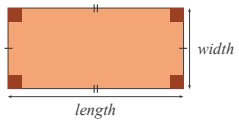
$$= \frac{1}{3}\pi r^2 h$$

Area of a Square



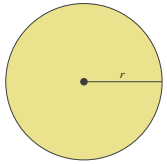
$Area = side \times side$
$= s^2$

Area of a Rectangle



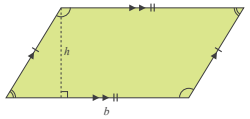
$Area = length \times width$
$= lw$

Area of a Circle



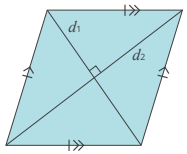
$Area = \pi \times radius^2$
$= \pi r^2$

Area of a Parallelogram



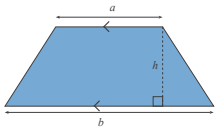
$Area = base \times height$
$= bh$

Area of a Rhombus



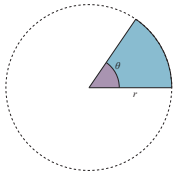
$Area = diagonal\ 1 \times diagonal\ 2 \times \frac{1}{2}$
$= \frac{d_1 \times d_2}{2}$

Area of a Trapezium



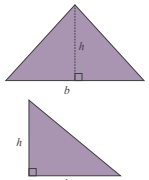
$Area = \frac{1}{2} \times (parallel\ side\ a + parallel\ side\ b) \times height$
$= \frac{1}{2}(a + b)h$

Area of a Sector



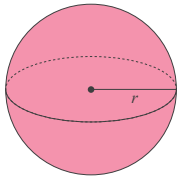
$Area = \frac{\theta}{360} \times \pi \times radius^2$
$= \frac{\theta}{360} \pi r^2$

Area of a Triangle



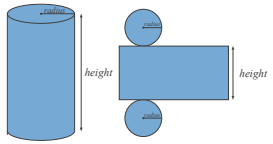
$Area = \frac{1}{2} \times base \times perpendicular\ height$
$= \frac{bh}{2}$

Surface Area of a Sphere



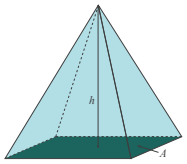
$Surface\ Area = 4 \times \pi \times radius^2$
$= 4\pi r^2$

Surface Area of a Cylinder



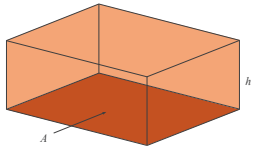
$Surface\ Area = 2 \times \pi \times radius^2 + 2 \times \pi \times radius \times height$
$= 2\pi r^2 + 2\pi rh$

Volume of a Pyramid



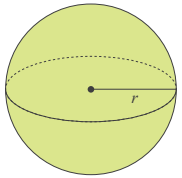
$Volume = \frac{1}{3} \times area\ of\ base \times height$
$= \frac{1}{3}Ah$

Volume of a Prism



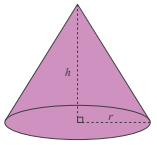
$Volume = area\ of\ cross\ section \times height$
$= Ah$

Volume of a Sphere



$Volume = \frac{4}{3} \times \pi \times radius^3$
$= \frac{4}{3}\pi r^3$

Volume of a Cone



$Volume = \frac{1}{3} \times \pi \times radius^2 \times height$
$= \frac{1}{3}\pi r^2 h$