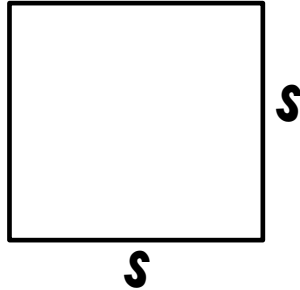


# AREA & PERIMETER of squares

SQUARE

$$A =$$

$$P =$$



Find the area of a square with a perimeter of 48 in.

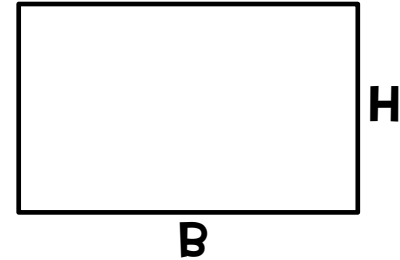
Find the area and perimeter of a square that has a diagonal of  $15\sqrt{2}$  m.

# AREA & PERIMETER of rectangles

RECTANGLE

$$A =$$

$$P =$$



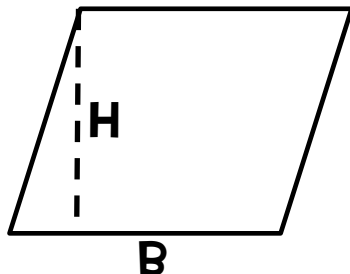
Find the area and perimeter of a rectangle that has a base of 8 cm and a height of 4 cm.

Find the area of a rectangle that has a diagonal of 41 m and a height of 9 m.

# AREA & PERIMETER of parallelograms

**A =**

**P =**



PARALLEL-  
OGRAM

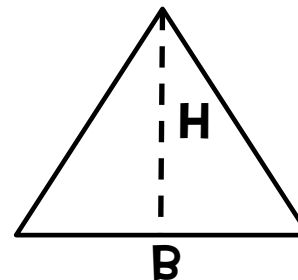
Find the area of a parallelogram that has a base of 20 cm and a height of 12 cm.

The area of a parallelogram is  $340 \text{ in}^2$  and the height is 17 in. Find the length of the base.

# AREA & PERIMETER of triangles

**A =**

**P =**



TRIANGLE

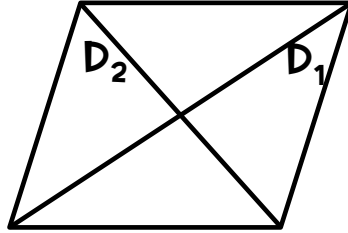
Find the area and perimeter of a right triangle if the legs have lengths of 3 cm and 4 cm.

Find the area of an equilateral triangle that has a perimeter of 24 cm.

# AREA & PERIMETER of rhombus

**A =**

**P =**



IF THE DIAGONALS OF A RHOMBUS ARE 7 CM AND 12 CM LONG, FIND THE AREA OF THE RHOMBUS.

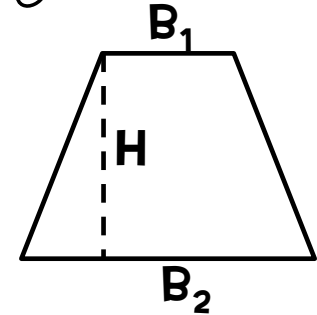
IF THE DIAGONALS OF A RHOMBUS ARE 6 CM AND 8 CM, FIND THE AREA AND PERIMETER OF THE RHOMBUS.

**RHOMBUS**

# AREA & PERIMETER of trapezoids

**A =**

**P =**



FIND THE AREA OF A TRAPEZOID WITH BASES OF 5 CM AND 15 CM AND A HEIGHT OF 3 CM.

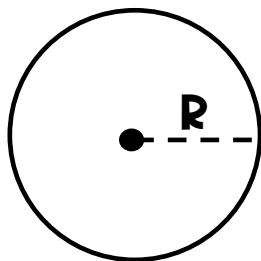
FIND THE AREA AND PERIMETER OF AN ISOSCELES TRAPEZOID WITH LEGS 25 CM AND BASES 16 CM AND 30 CM.

**TRAPEZOID**

# AREA & PERIMETER of circles

**A =**

**C =**

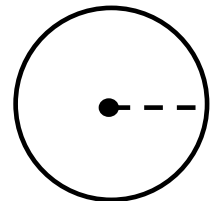
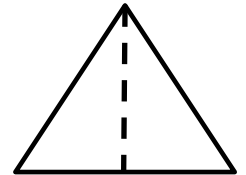
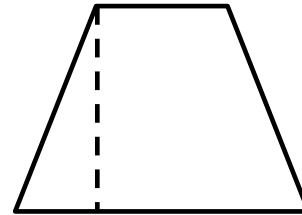
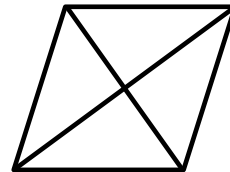
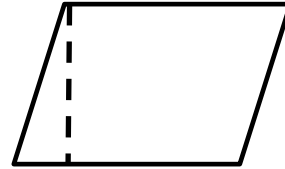
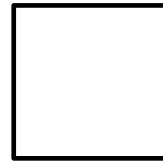


Find the circumference of a circle that has an area of  $64\pi$  in<sup>2</sup>.

Find the area of a circle that has a circumference of  $10\pi$  yd.

**CIRCLE**

# Book of AREA & PERIMETER



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