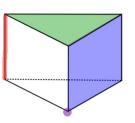
## Prism:

- A polyhedron with exactly two congruent, parallel faces, called BASES.
- Other faces are called LATERAL FACES.



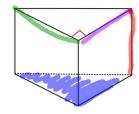
Base

Lateral Face

Lateral Edge

Vertex

Triangular Prism



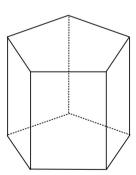
Height of the Prism

Base of the Prism

Height of the Base

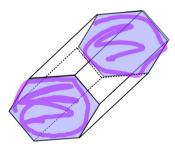
Base of the Base

You name a prism by the shape of its base.



Pentagonal Prism

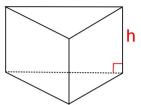
Identify the two bases of this prism and name it.



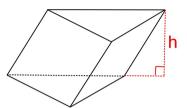
Hexagonal Prism

How many lateral faces are there?

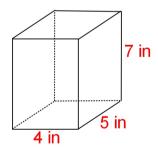
Right Prism: Lateral Faces are Rectangles
Lateral edge is an altitude. height

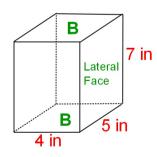






## Find the total surface area of this rectangular prism.





Surface Area: SA

2 Bases + 4 Lateral Faces

SA: 2B + Lateral Area

