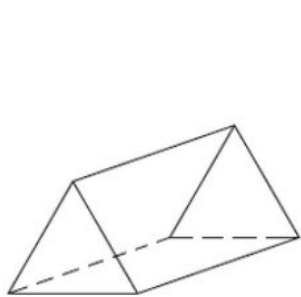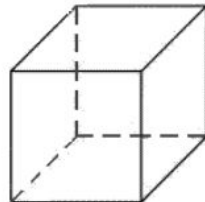# PRISMS

A prism is a volume made of several flat sides with a constant (uniform) cross-section.
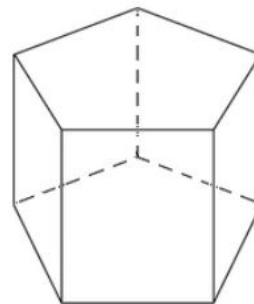
- the cross section is parallel to the two identical ends
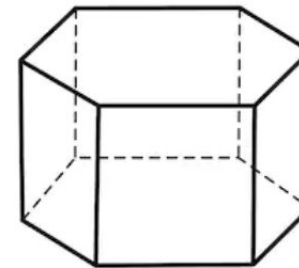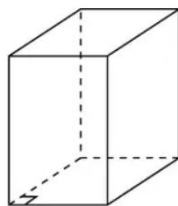- the other sides are parallelograms (or rectangles for right prisms)
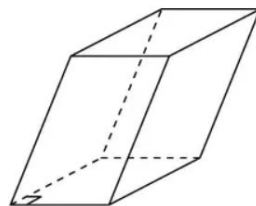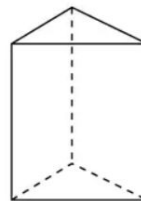

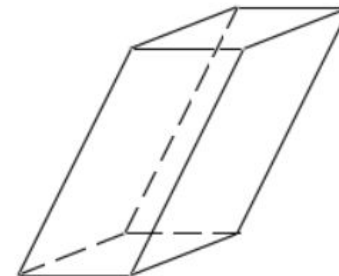TRIANGULAR PRISM   SQUARE PRISM   PENTAGONAL PRISM

Hexagonal prism
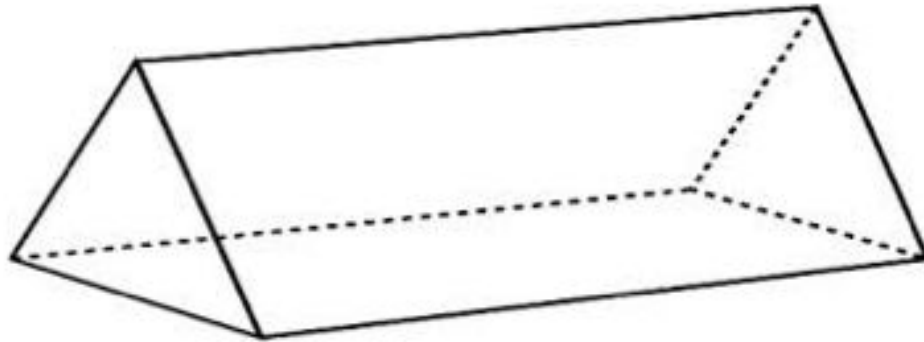
Right rectangular prism

Oblique rectangular prism

Right triangular prism

OBLIQUE PRISM

SURFACE AREA OF PRISMS

To find the total surface area of a prism, we sum up the areas of each shapes that makes up the surface of the object.

One way to make sure we don't forget any surface is to "unfold" the prism.