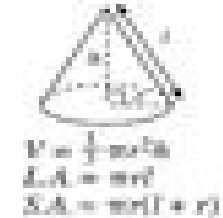
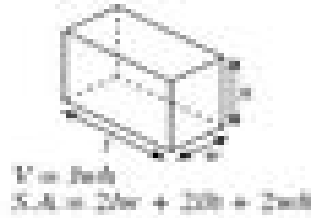
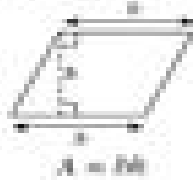
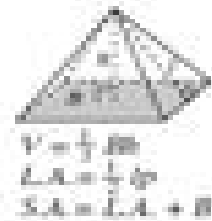
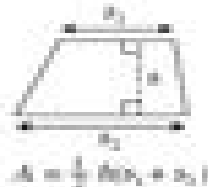
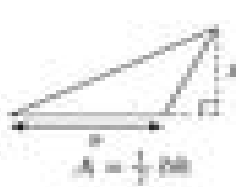


Geometry Formula Sheet

Geometric Formulas



Geometric Symbols

Example	Meaning	Example	Meaning
$\angle A$	angle A	\vec{AB}	vector AB
$m\angle A$	measure of angle A	\perp	right angle
\overline{AB}	line segment AB	\parallel	Line AB is parallel to line CD.
\perp	measure of line segment AB	\perp	Line AB is perpendicular to line CD.
\overleftrightarrow{AB}	line AB	$\angle A = \angle B$	Angle A is congruent to angle B.
$\triangle ABC$	triangle ABC	$\triangle A \sim \triangle B$	Triangle A is similar to triangle B.
$\square ABCD$	rectangle ABCD	\sphericalangle	Similarly marked segments are congruent.
\parallel	parallelogram ABCD	\sphericalangle	Similarly marked angles are congruent.

Abbreviations

Volume	V
Lateral Area	L.A.
Total Surface Area	S.A.
Area of Base	B

π

$\pi = 3.14$

$\pi = \frac{22}{7}$