| Ratio |
| Terms of a Ratio |
| Equivalent Ratio |
| Simplest Form |

Factor
Greatest Common Factor
Least Common Factor
Rate

Unit Rate
Unit Price
Proportional Relationship
Proportional Tables

Proportional Graphs
Proportional Equation
Constant of Proportionality
Dependent Variable

Independent Variable
Scale Drawings
Scale
Percent

Percent Equation
Finding the Part
Finding the Whole
Finding the Percent

Interest
Simple Interest Formula
Principal
Interest Rate

Time
Simple Interest
Balance
Compound Interest

Compound Interest Formula
Interest Period
Percent of Change
Percent Increase

Percent Decrease
Mark Up
Mark Down
Rational Number

Whole Number
Integer
Absolute Value
Opposites (Additive Inverse)

Associative Property of Addition
Inverse Property of Addition
Identity Property of Addition
Distance

Range
Quartiles
Interquartile Range
Integer

Multiplication

Multiplication of different signs

Multiplication of same signs

Rational Number

Quotient
Unit Rate
Denominator
Numerator

Reciprocals
Distributive Property
Order of Operations
Complex Fraction

Constant of Proportionality
Mean
Proportional Relationship
Repeating decimal

3 Dots
Bar Notation
Rational Number
Conjecture

| Mixed Number |
| Terminating Decimal |
| Non-Repeating Decimal |
| Percent |

| Fraction to Decimal |
| Decimal to Fraction |
| Percent to Decimal |
| Percent Error |

Dot Plot
Coefficient
Constant
Terms

Algebraic Expression
Distributive Property
Expand an Expression
Factor an Expression

Like Terms
Combine Like Terms
Isolate a Variable
Inverse Operations

Addition Property of Equality
Subtraction Property of Equality
Multiplication Property of Equality
Division Property of Equality

Two-Step Equations
Checking your Answer
Distributive Property
Inequality

Less than Symbol <
Greater than Symbol >

Less than or Equal to Symbol
$\leq$
Greater than or Equal to Symbol
$\geq$

Not Equal to =
Solution of an Inequality
Addition Property of InEquality

Subtraction Property of InEquality
Checking your Answer
Multiplication Property of InEquality

Division Property of InEquality
Multiplying an Inequality by a Negative Number
Dividing an Inequality by a Negative Number

Equivalent Inequalities
Angle
Vertex of an Angle
Degrees

Protractor
Acute Angle
Right Angle
Obtuse Angle

| Straight Angle |
| Reflex Angle |
| Adjacent Angles |

Complimentary Angles
Supplementary Angles
Vertical Angles

Circle
Center
Diameter
Radius

Radii
Chord
Circumference
Pi π

Decimal approximation of Pi
Fraction approximation of Pi
Formula

Area of a Circle

Quadrilateral

Parallelogram

Square

Rectangle

Trapezoid

Rhombus
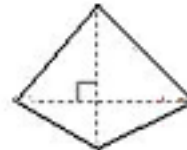
Kite

Parallelogram
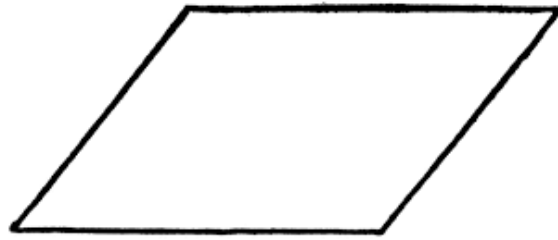
Parallelogram.

Straight-edge/ Ruler

Protractor

Rhombus
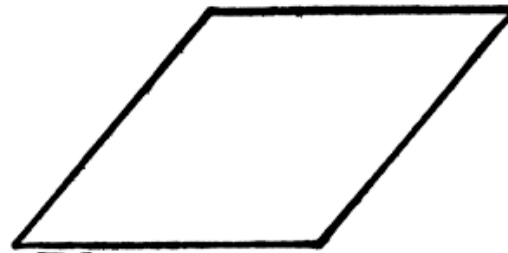
Rhombus.

SSS Triangle
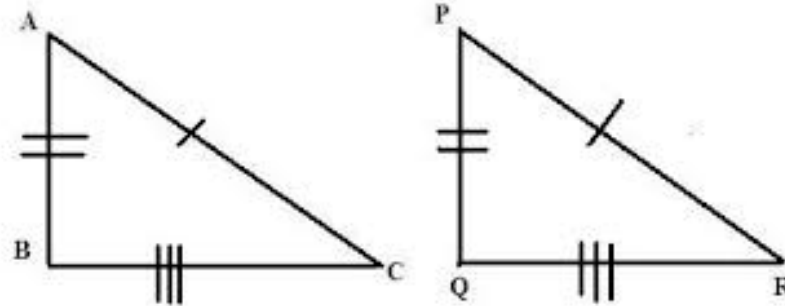
SAS Triangle
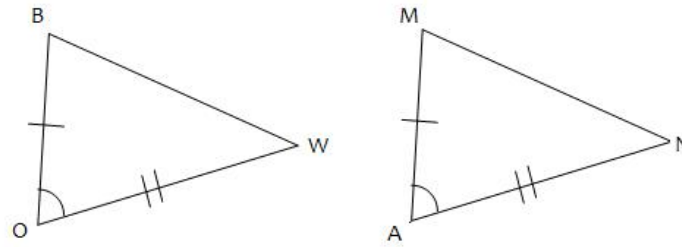
The sum of the length of any two sides of a triangle must be greater than the third side.

ASA Triangle

Net

AAS Triangle

side is not
between the
two angles
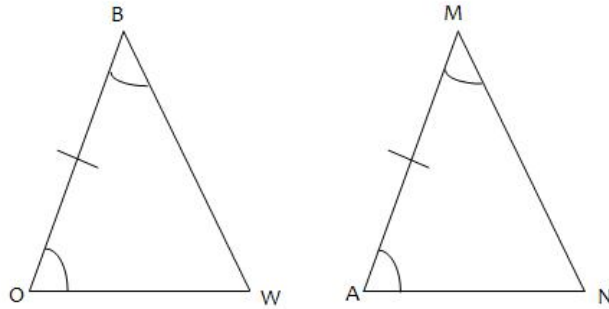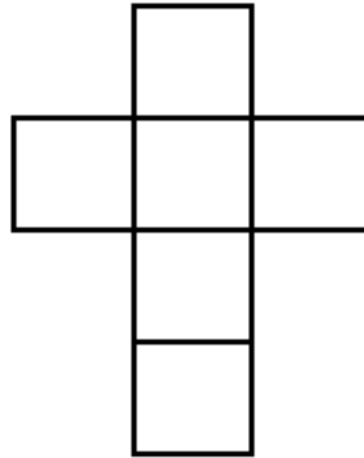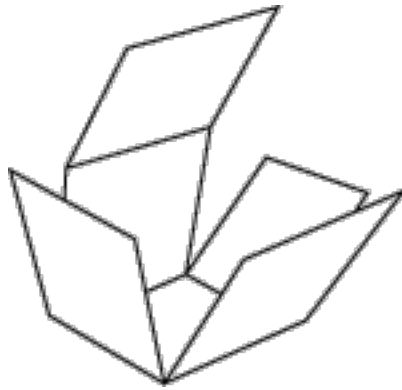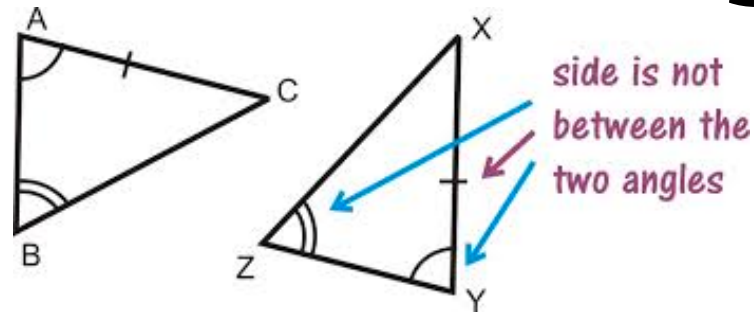
Prism

Faces

Rectangular Prism
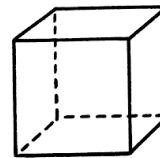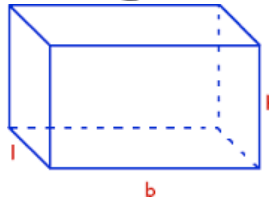
Triangular Prism
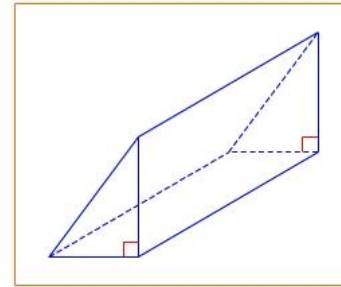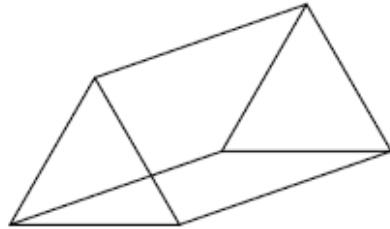
Regular Prism
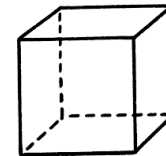
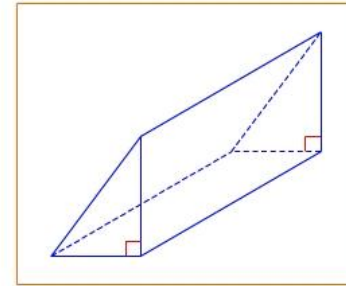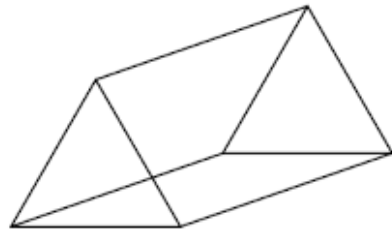# Hexagonal Prism

hexagonal base

rectangular face

hexagonal base
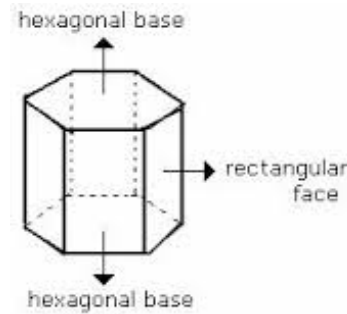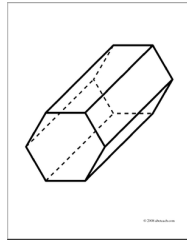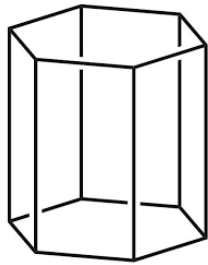
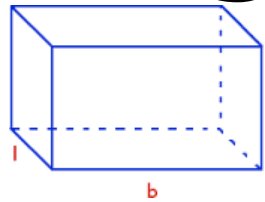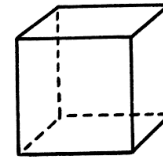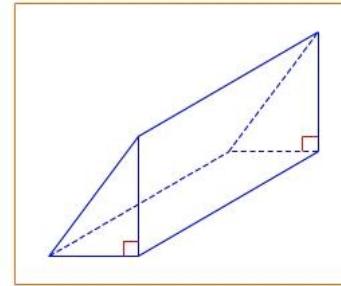# Surface Area of A Rectangular Prism & Cube
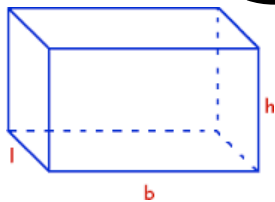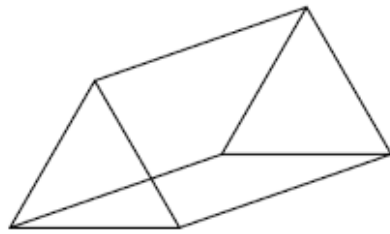
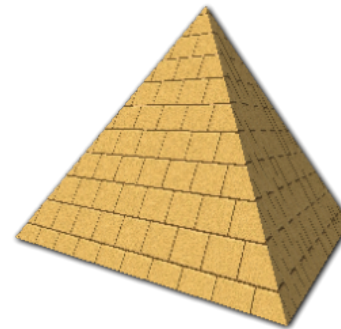# Surface Area of A Triangular Prism
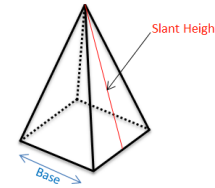
Volume of a Rectangular Prism & Cube
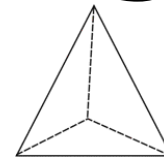
Volume of a Triangular Prism
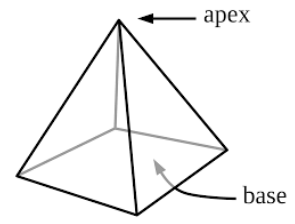
Pyramid

Slant height of a pyramid

Surface Area of A Regular Triangular Pyramid

Surface Area of a Square Pyramid

Surface Area of a Regular Hexagonal Pyramid
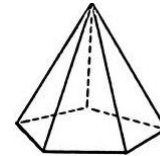
Volume of a Pyramid
Population
Sample of population

Subject
Bias
Representative Sample

Biased Sampling
Inference
Valid Inference
Invalid Inference

Convenience Sampling
Systematic Sampling
Simple Random Sampling

Measure of Center
Mean
Median with <u>odd</u> number of data with <u>even</u> number of data

Measure of Variability
Range
Quartile

Interquartile Range
One Population
Two Populations
Multiple Populations

Inferences
Comparative Inferences
Mean Absolute Deviation (MAD)

Probability
Action
Outcome
Sample Space

Event
Trial
Relative Frequency

Experimental Probability
Theoretical Probability
Simulation

Action
Compound Event
The Counting Principle

Independent Events
Dependent Events