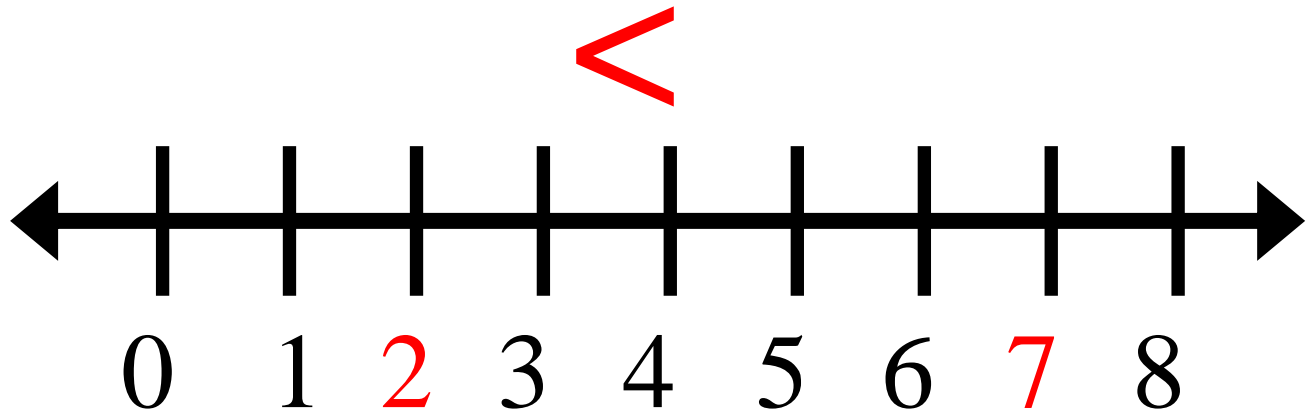


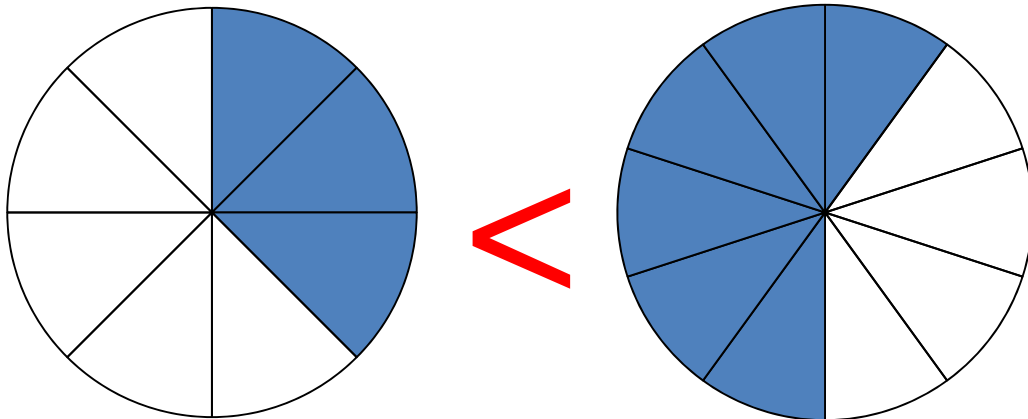
Place Value

1	,	2	3	5	,	4	8	6
Millions		Hundred Thousands	Ten Thousands	Thousands		Hundreds	Tens	Ones

Less than

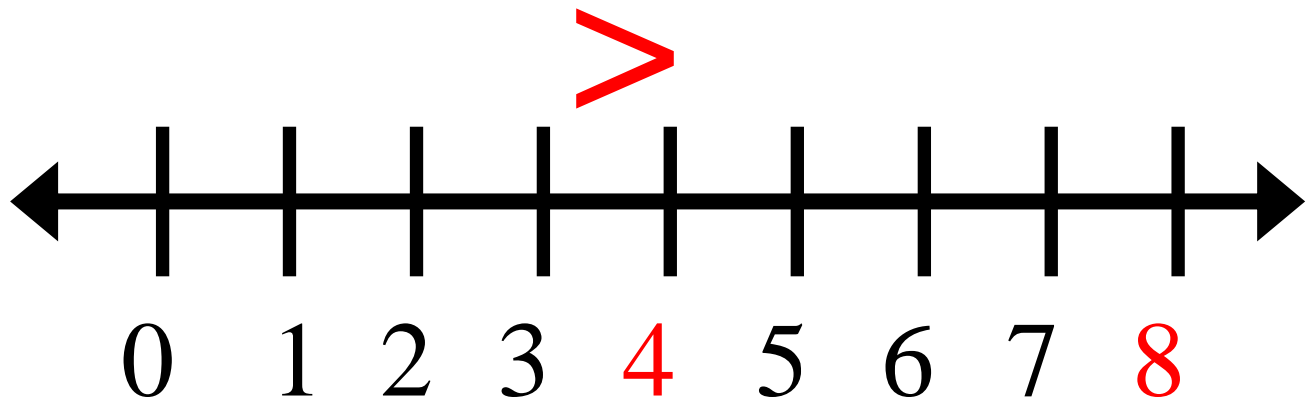


$$2 < 7$$

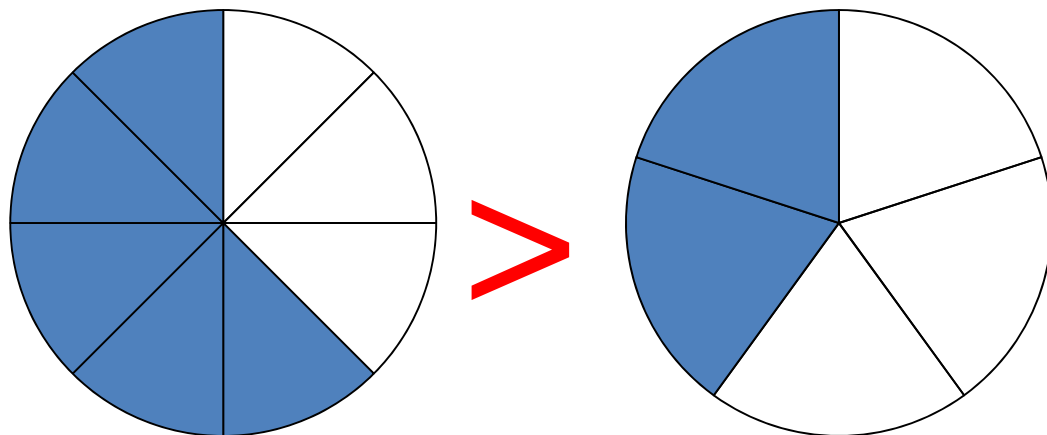


$$\frac{3}{8} < \frac{6}{10}$$

Greater than

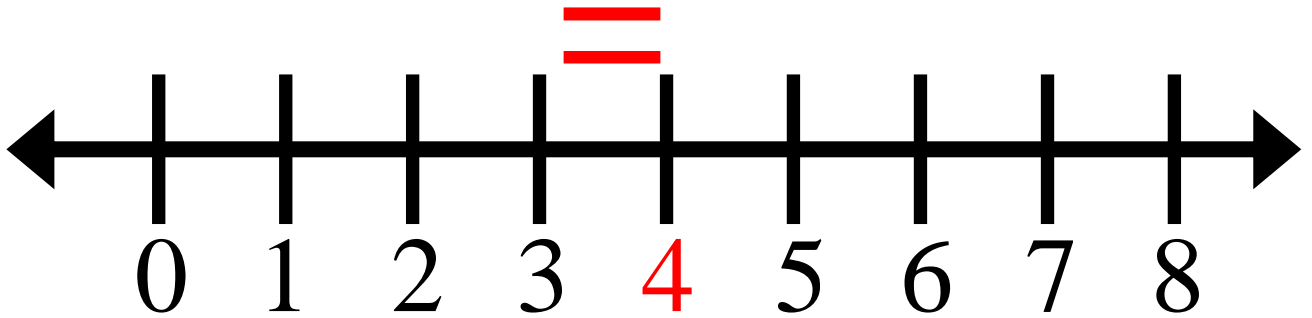


$$8 > 4$$

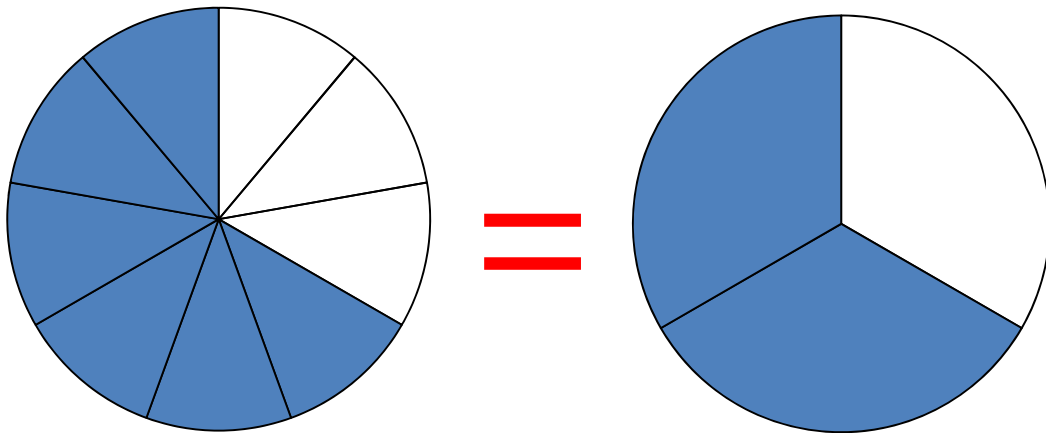


$$\frac{5}{8} > \frac{2}{5}$$

Equal to



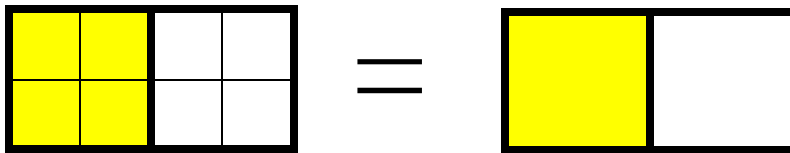
$$4 = 4$$



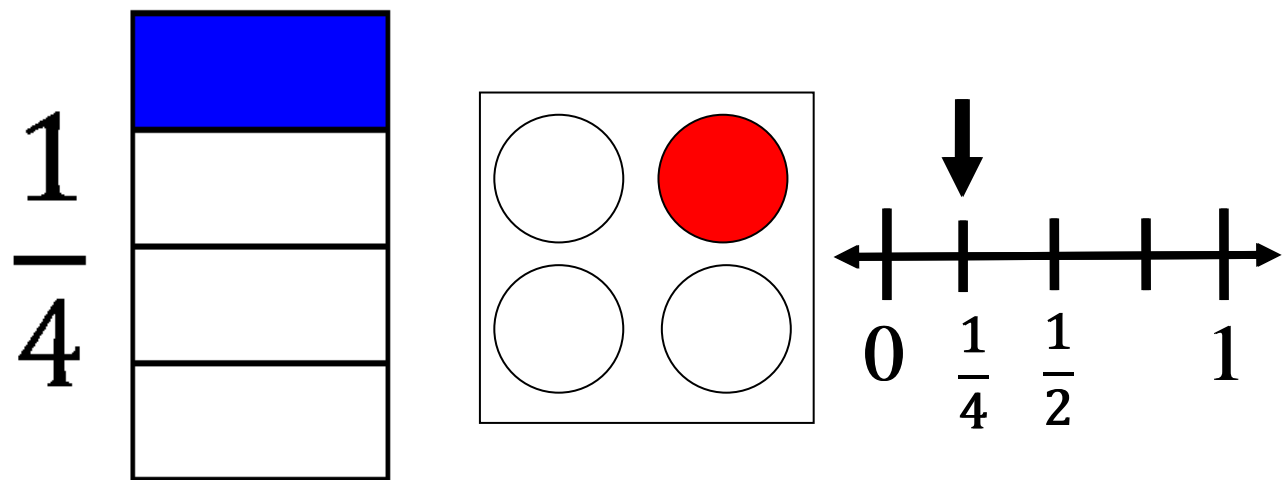
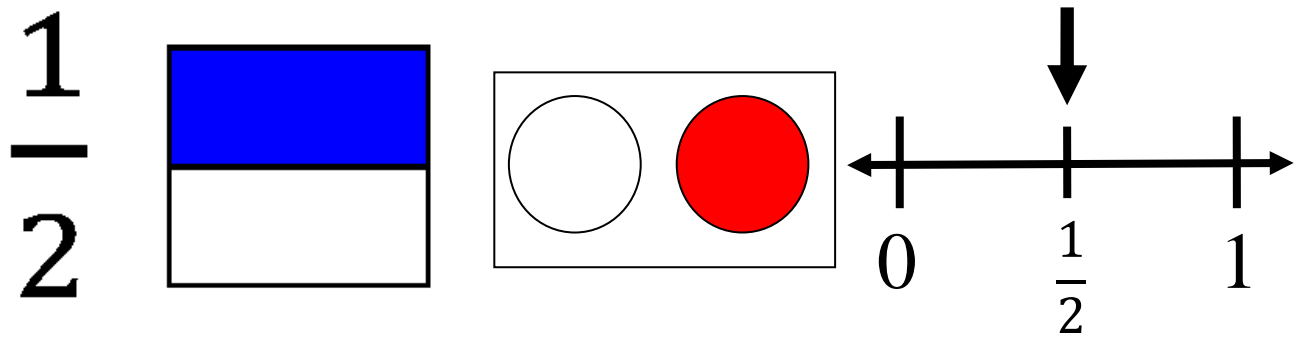
$$\frac{4}{6} = \frac{2}{3}$$

Equivalent Fractions

$$\frac{4}{8} = \frac{1}{2}$$

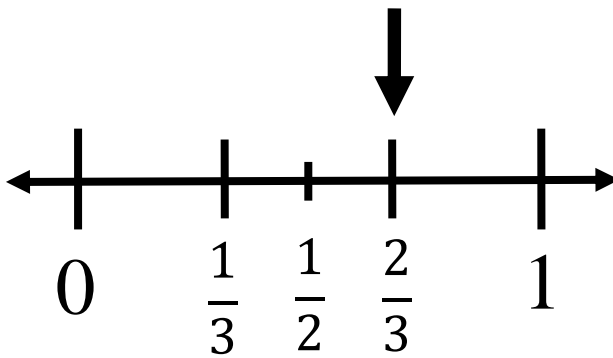
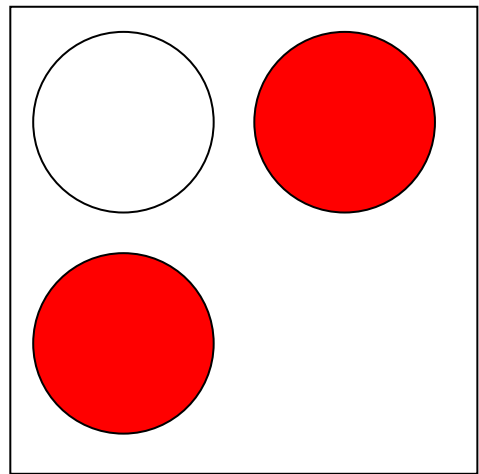
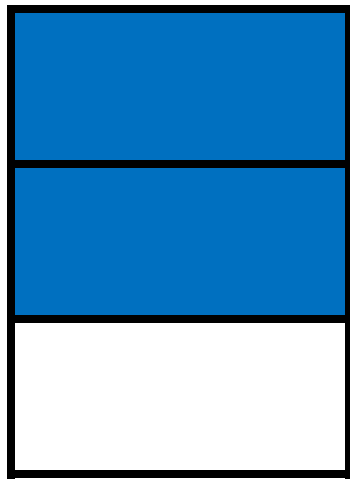


Fraction



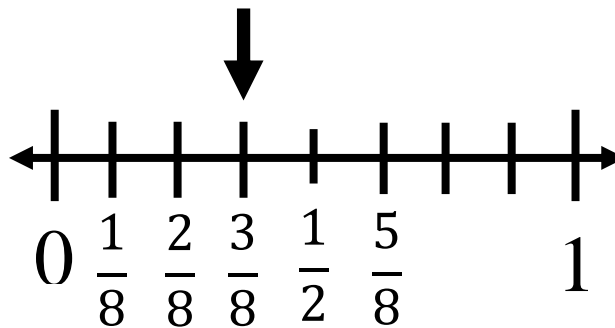
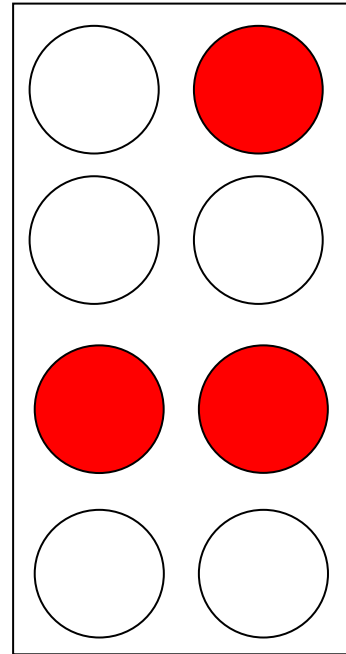
Fraction

$\frac{2}{3}$

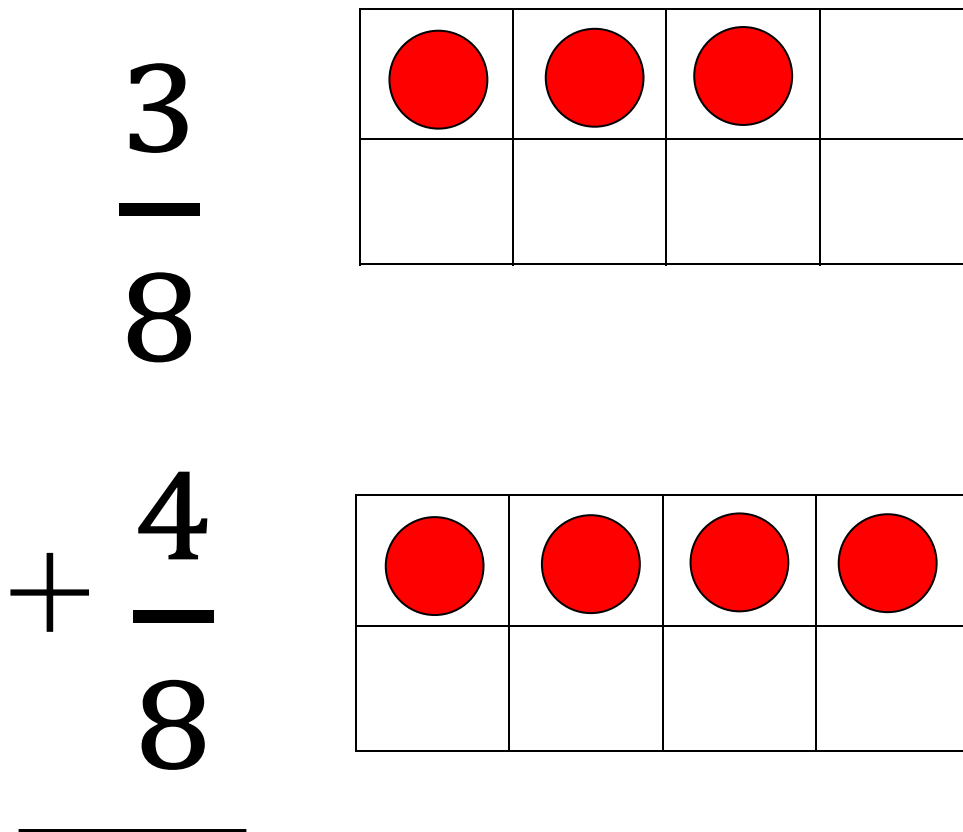


Fraction

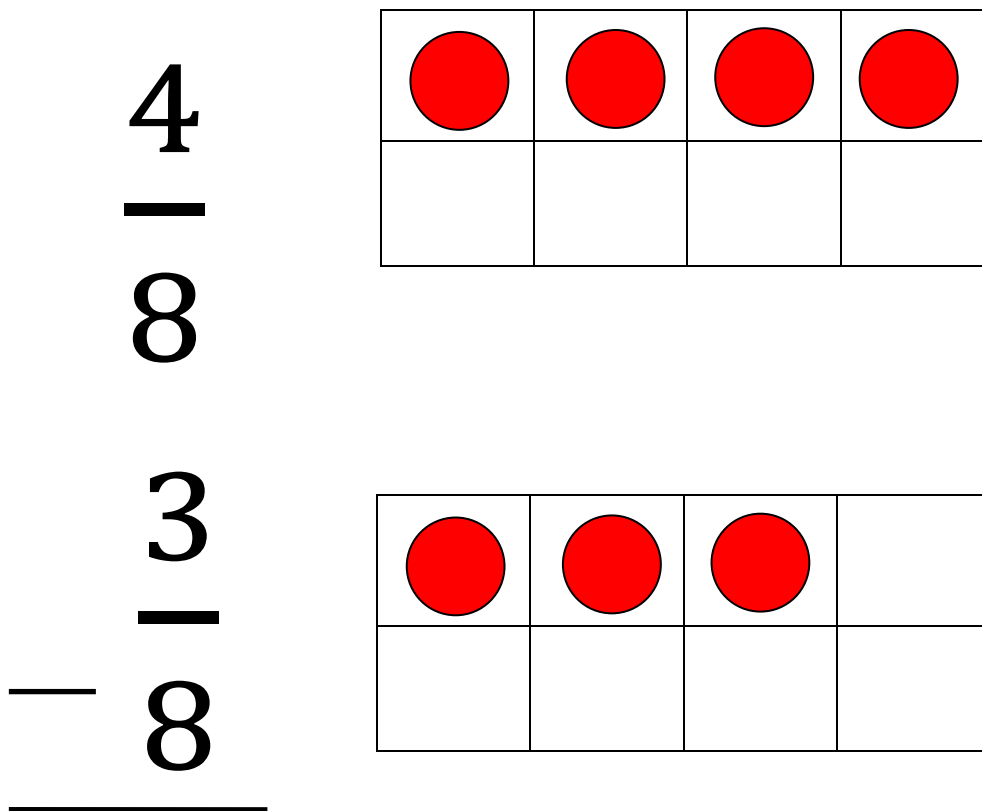
$\frac{3}{8}$



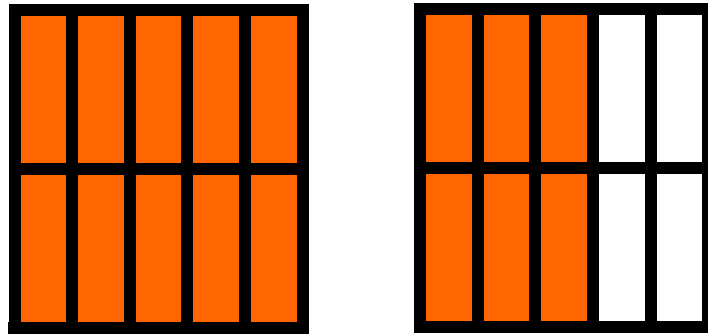
Fraction Addition



Fraction Subtraction



Mixed Number



$$1 \frac{6}{10}$$

Decimal

Place Value


Ones		Tenths	Hundredths	Thousandths
3	.	7	2	1

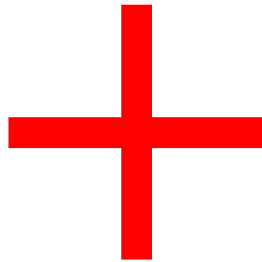


decimal point

Addition

$$465 + 124 = 589$$


sum



plus

Subtraction

$$465 - 124 = 341$$

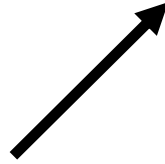
difference



minus

Multiply

$$32 \times 48 = 1536$$



product

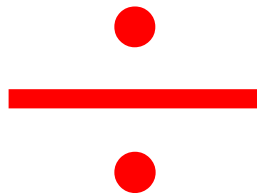
X

Divide

$$\begin{array}{r} 20 \\ 14 \overline{) 280} \end{array}$$

$$280 \div 14 = 20$$

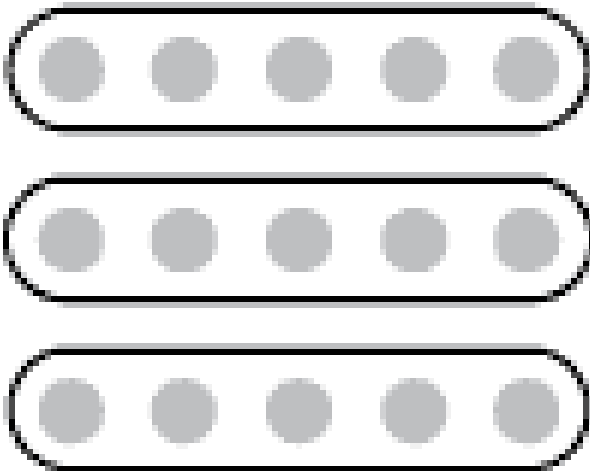
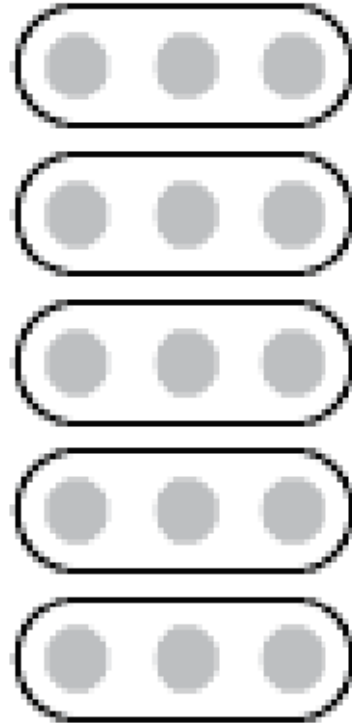
↑ ↑ ↑
dividend divisor quotient



Multiplication

$$5 \times 3 = 15$$

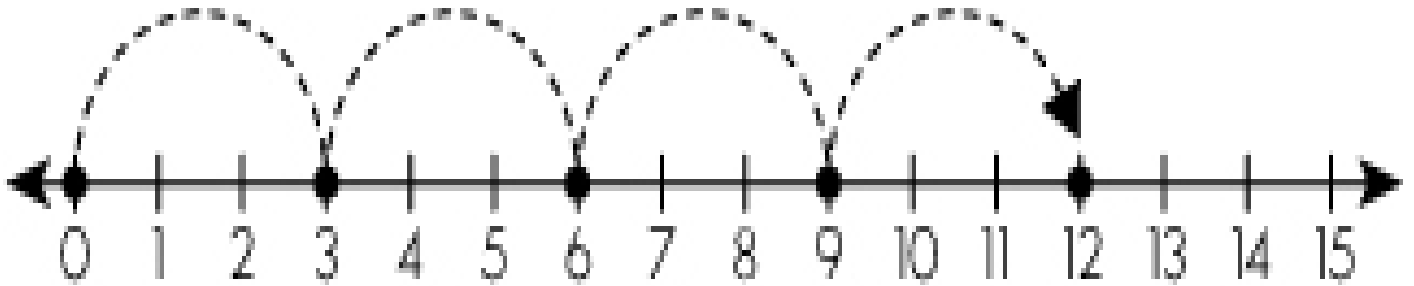
factors



$$3 \times 5 = 15$$

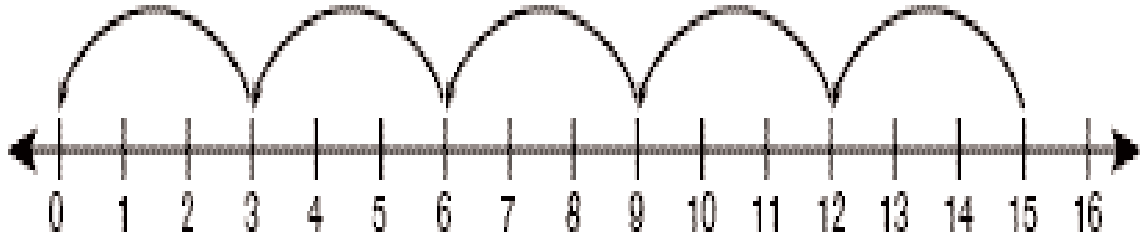
Multiplication

$$4 \times 3$$



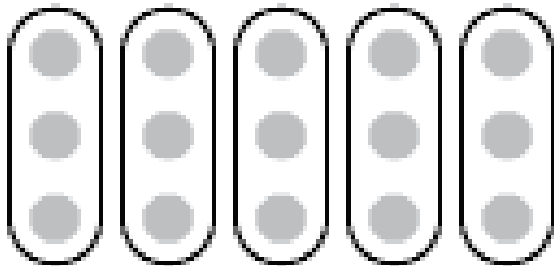
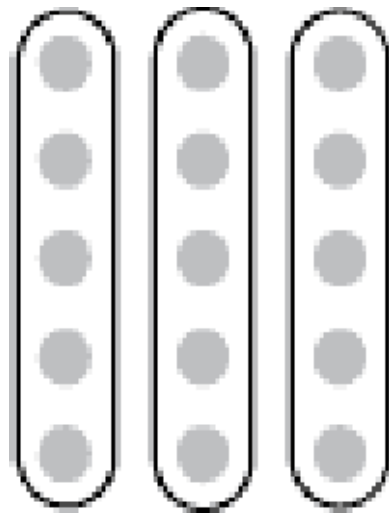
$$4 \times 3 = 12$$

Division



$$15 \div 3 = 5$$

$$15 \div 3 = 5$$



$$15 \div 5 = 3$$

Factor

Factors of 12

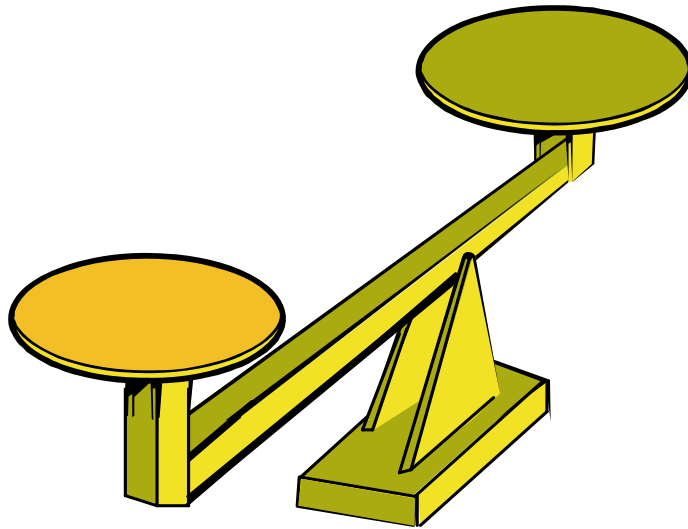
1, 2, 3, 4, 6, 12

$$1 \times 12$$

$$2 \times 6$$

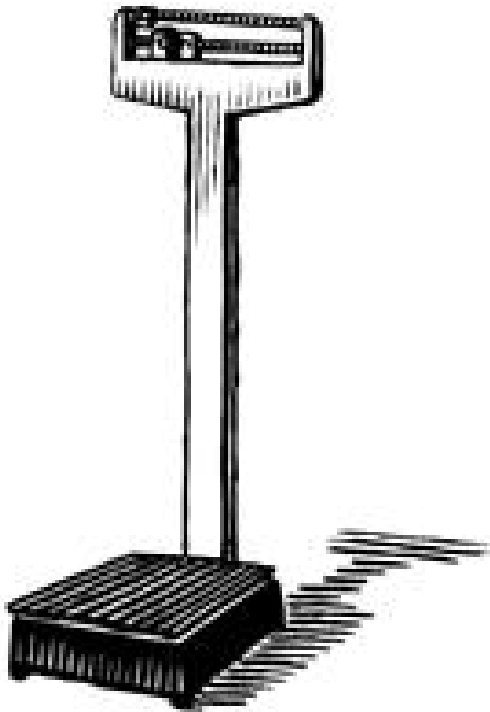
$$3 \times 4$$

Balance Scale



weight/mass

Scale



weight/mass

Ounce



Pound



weight/mass

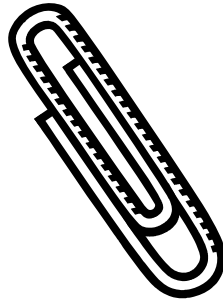
16 ounces = 1 pound

Ton



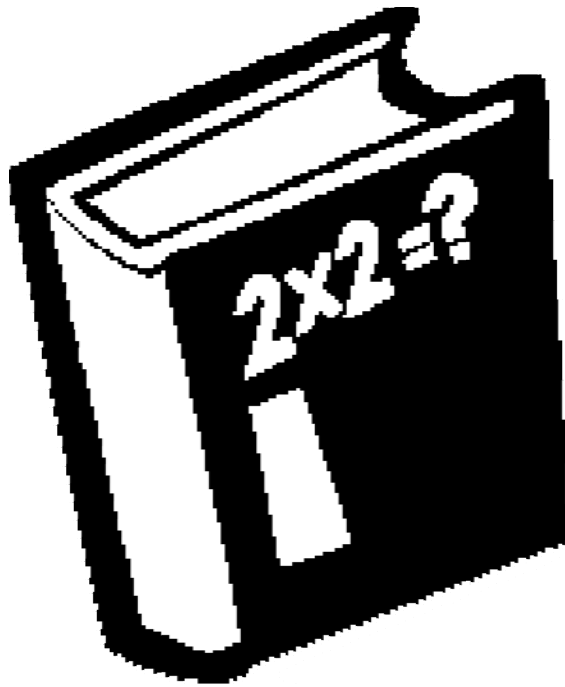
2,000 pounds

Gram



1,000 grams = 1 kilogram

Kilogram

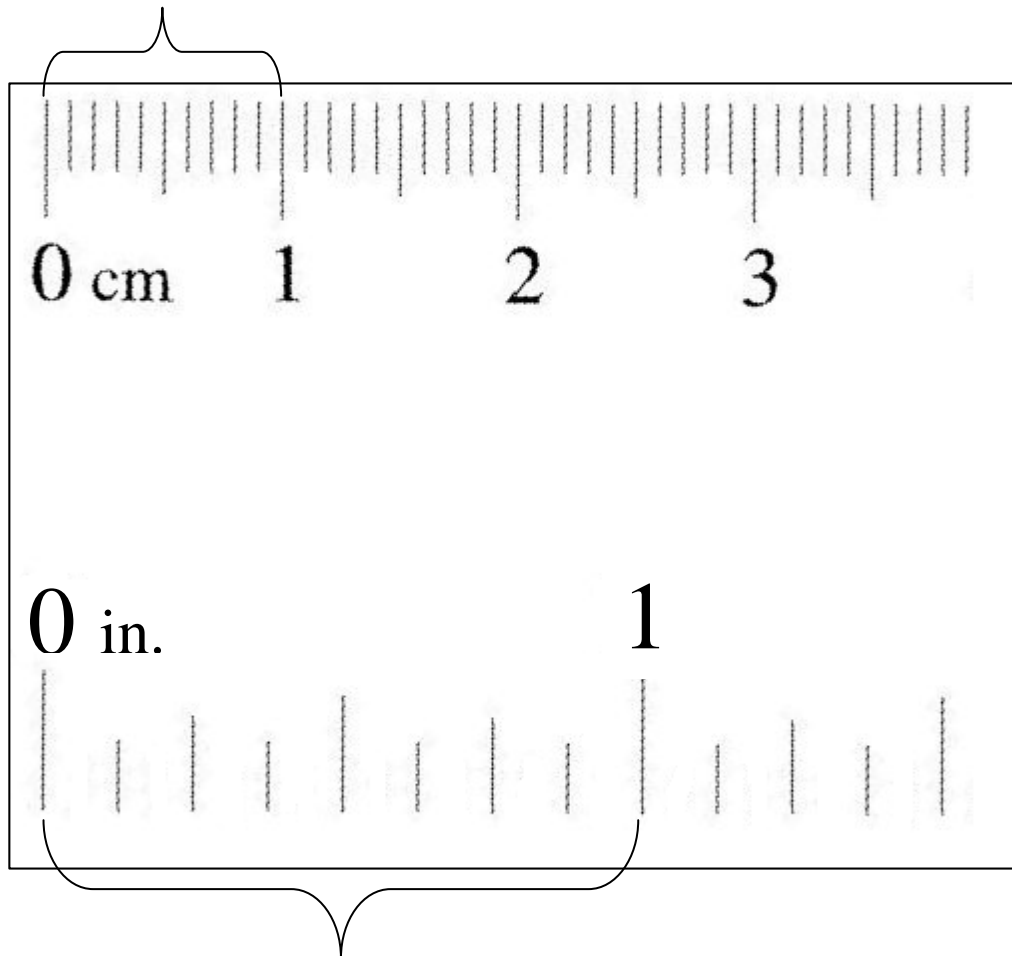


weight/mass

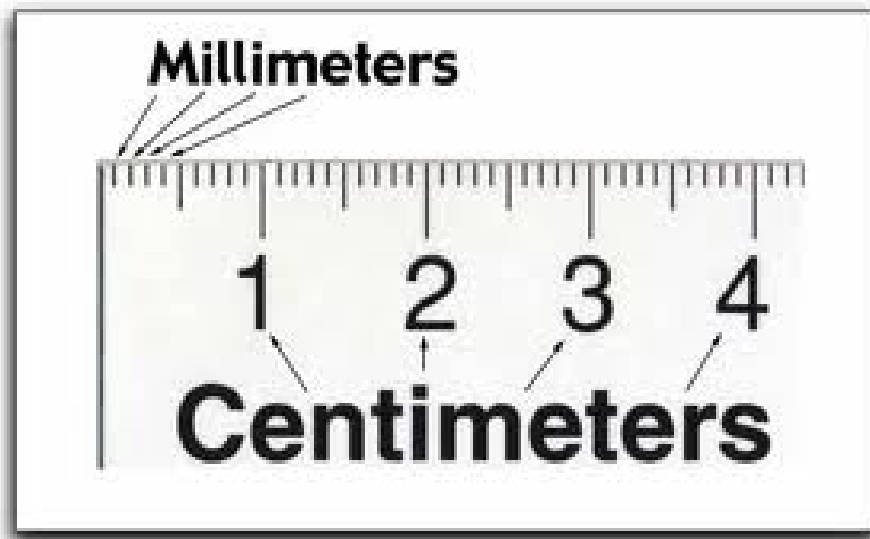
1,000 grams = 1 kilogram

Ruler

one centimeter



Millimeter



10 millimeters = 1 centimeter

Inches, Feet, and Yards



1 foot = 12 inches

36 inches = 3 feet

3 feet = 1 yard

Meter

1 meter = 100
centimeters

1 meter = 1,000
millimeters

Mile



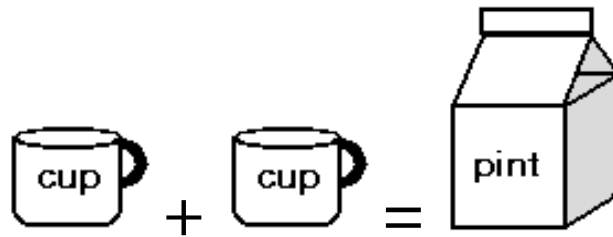
1,760 yards

Cup



8 ounces

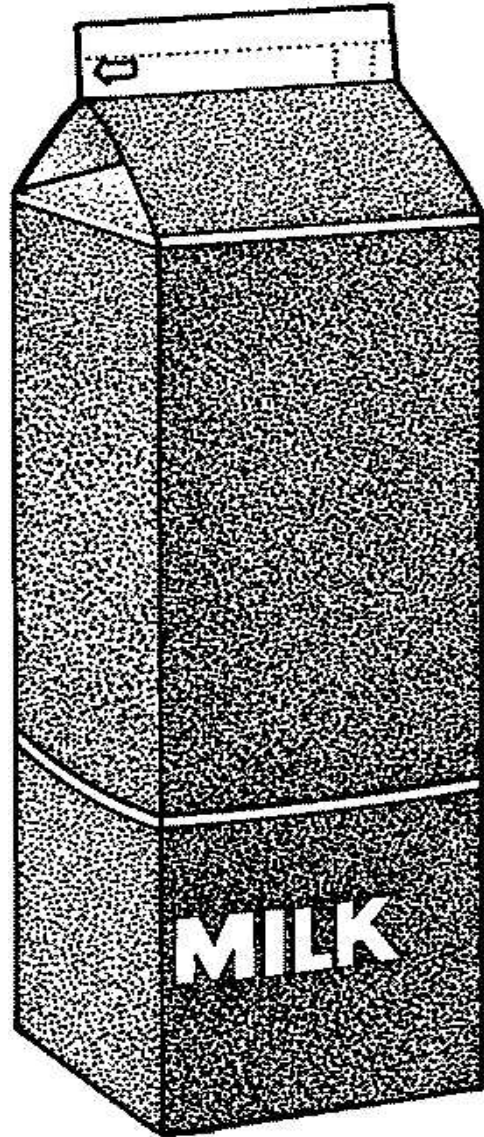
Pint



2 cups
16 ounces

Quart

2 pints
4 cups
32 ounces

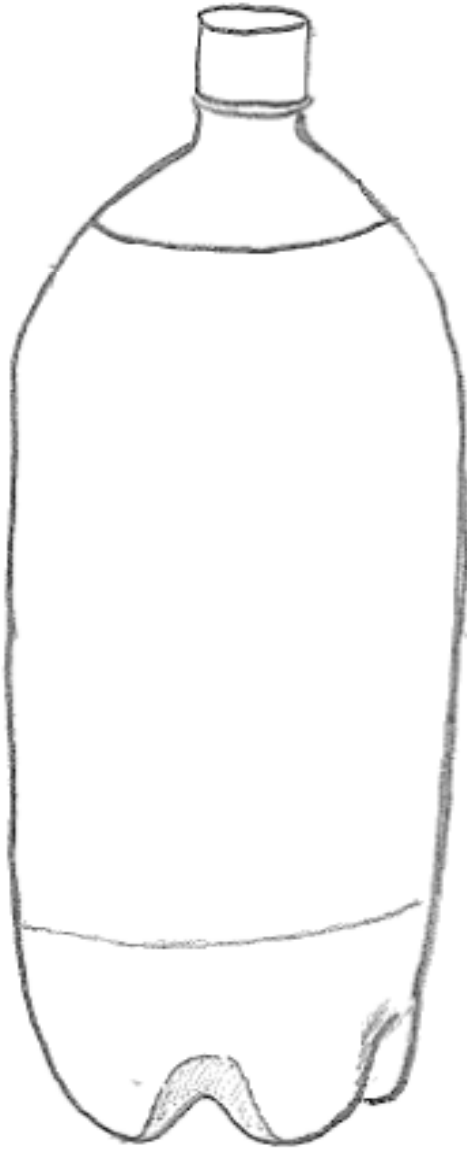


Gallon

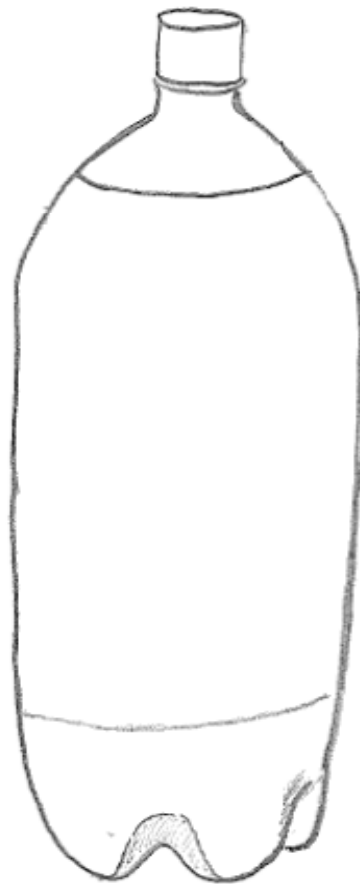


128 ounces

Liter



2 liters



1 liter

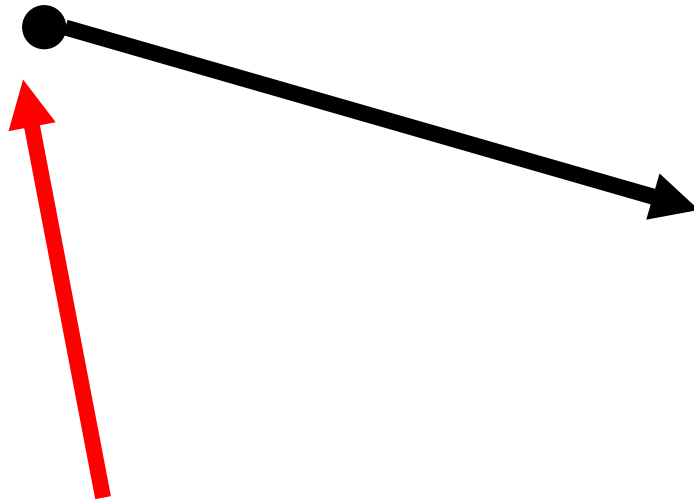
Point



Line

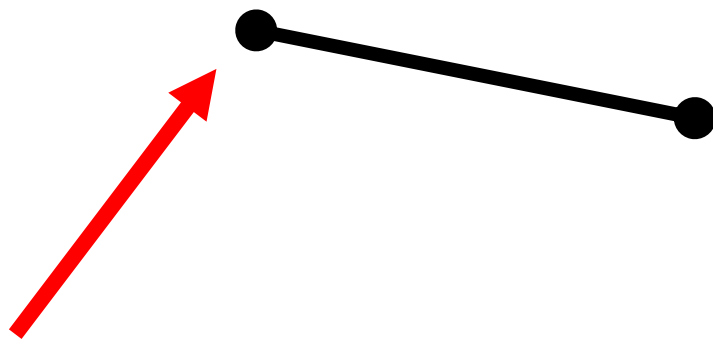


Ray



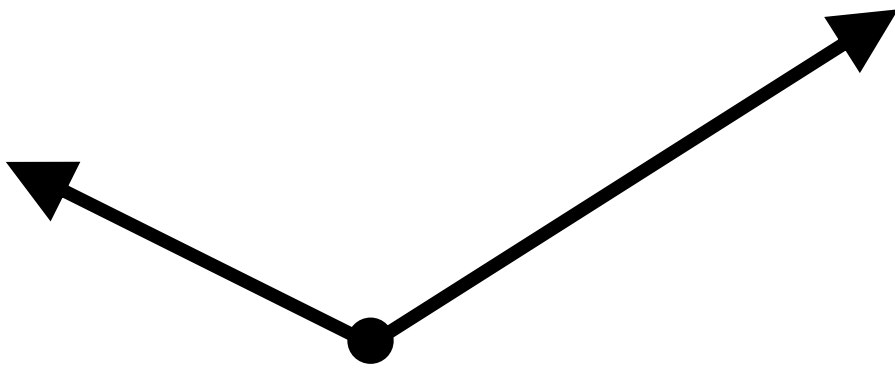
endpoint

Line Segment

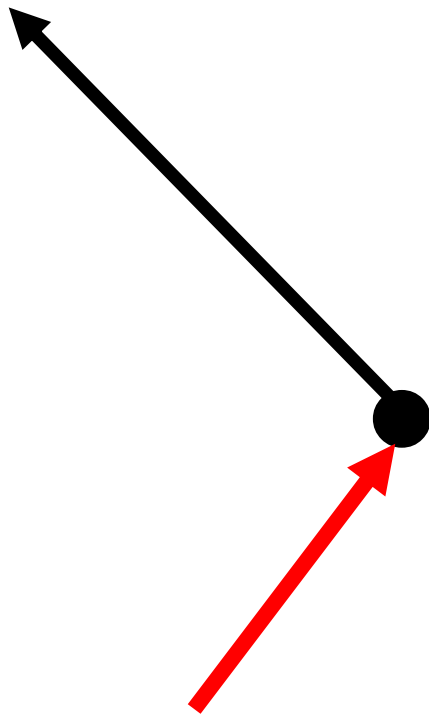


endpoint

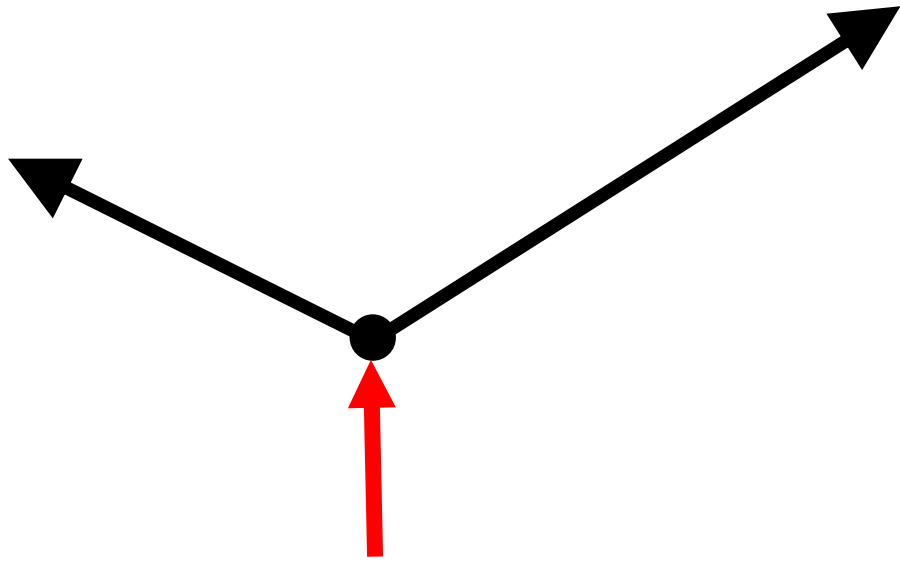
Angle



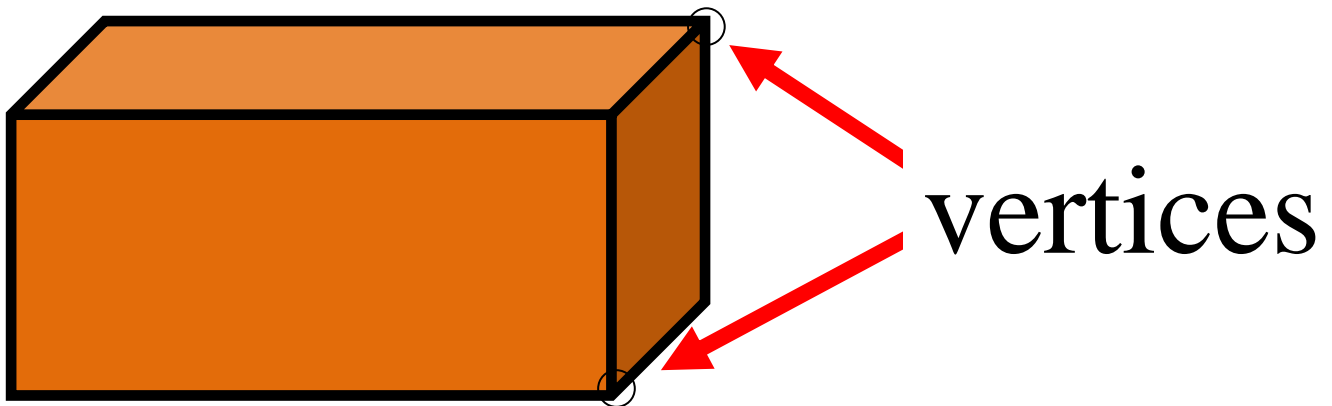
Endpoint



Vertex

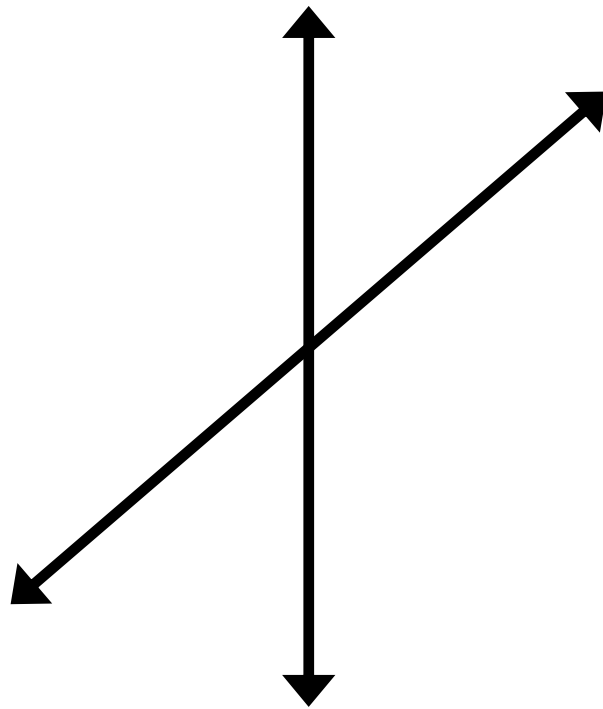


vertex

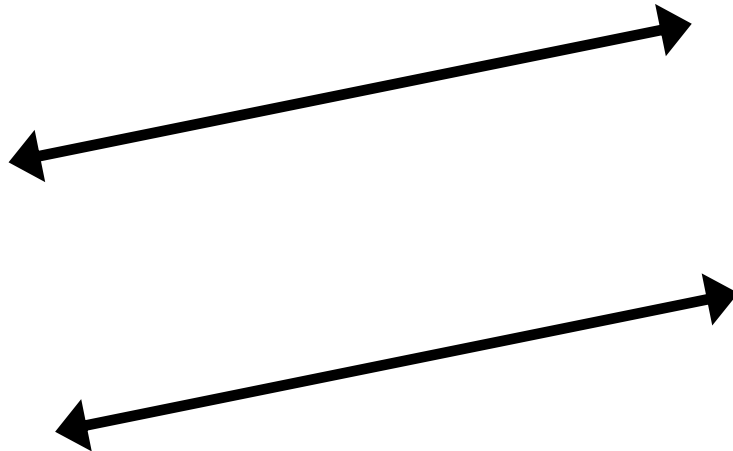


vertices

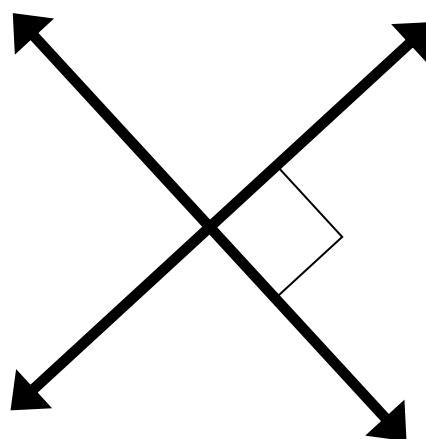
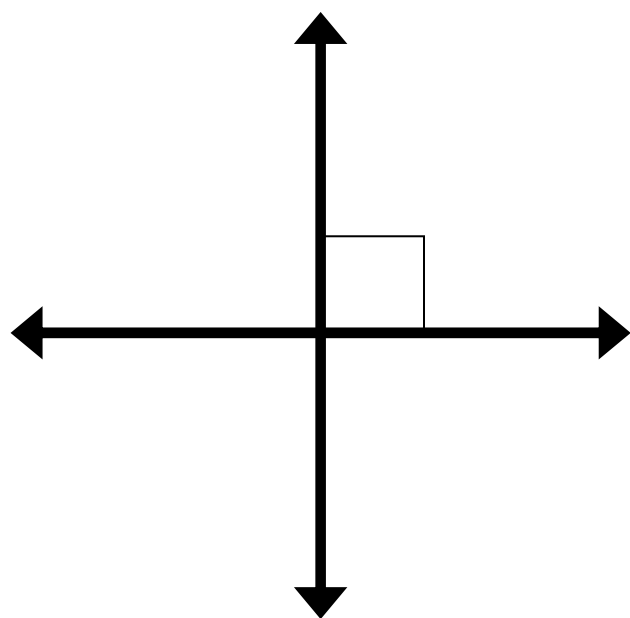
Intersecting Lines



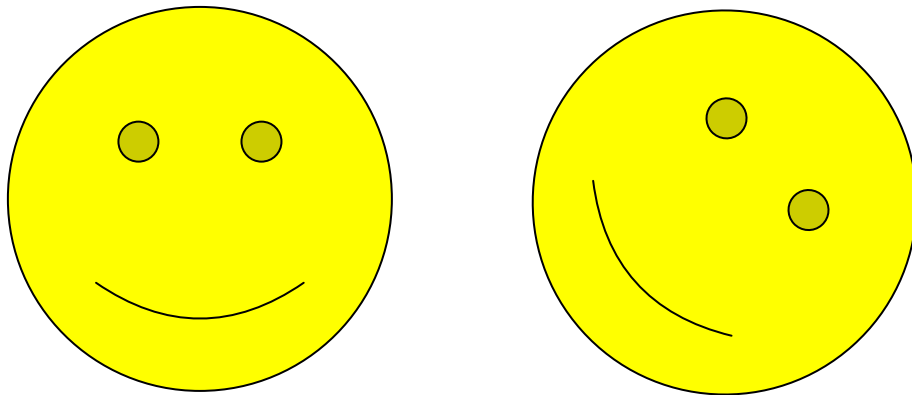
Parallel Lines



Perpendicular Lines

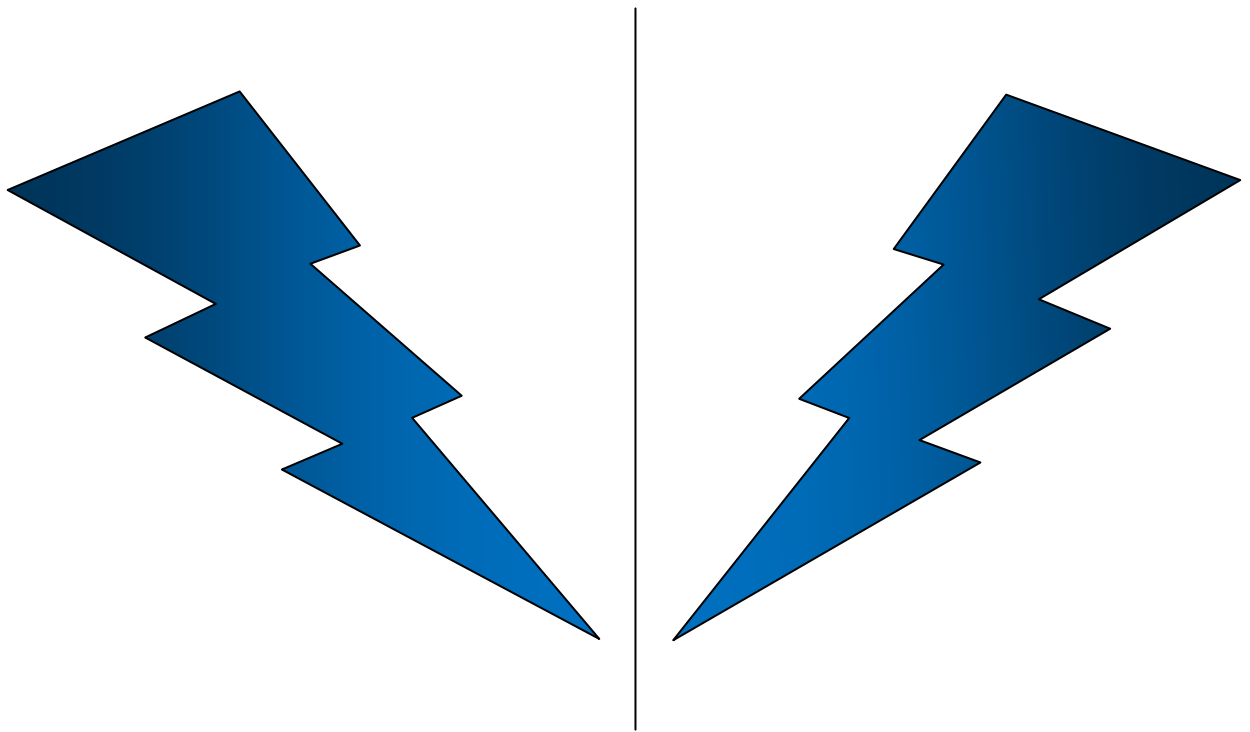


Rotation



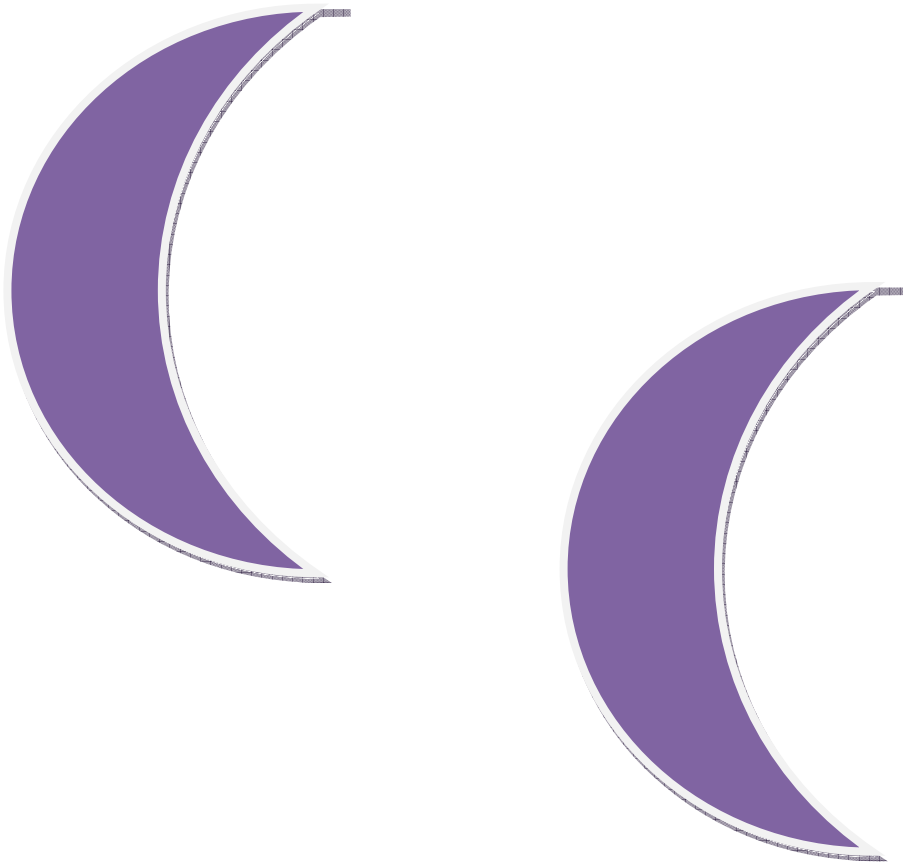
congruent figures

Reflection



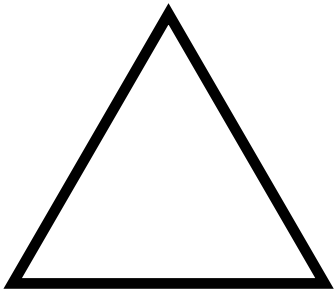
congruent figures

Translation



congruent figures

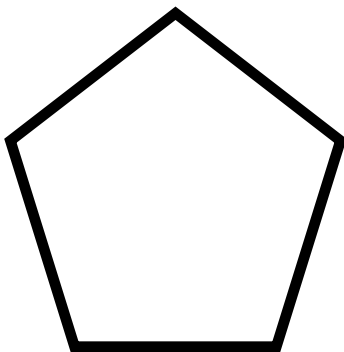
Polygons



Triangle

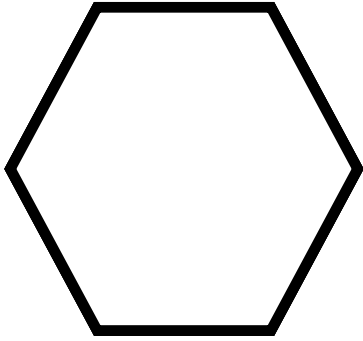


Quadrilateral

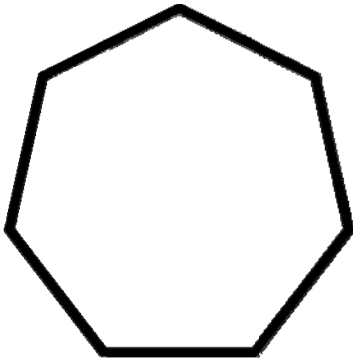


Pentagon

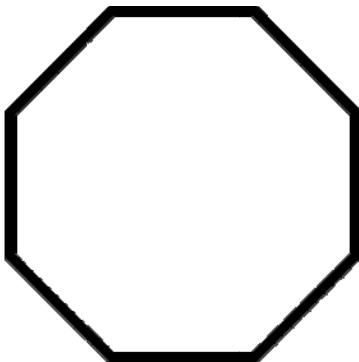
Polygons



Hexagon

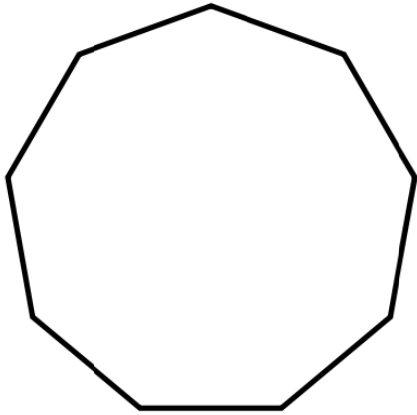


Heptagon

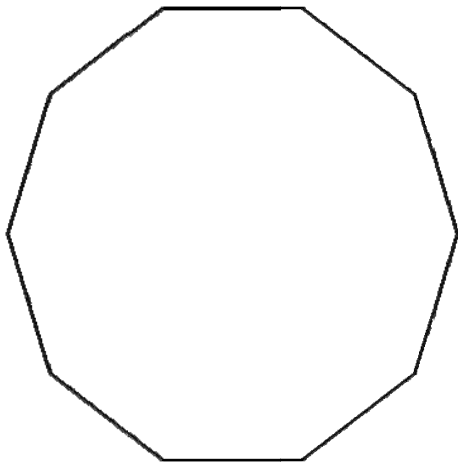


Octagon

Polygons

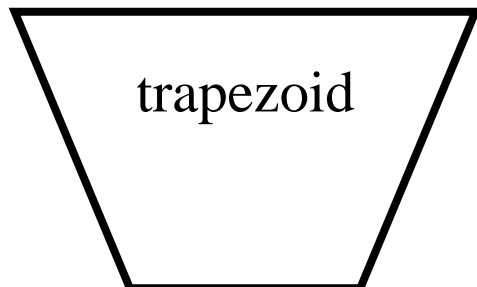
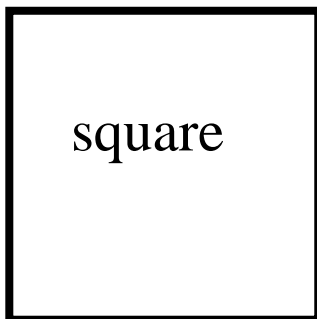
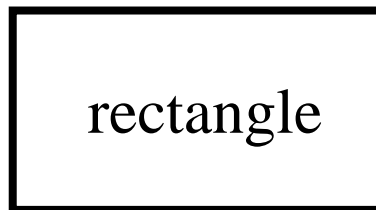
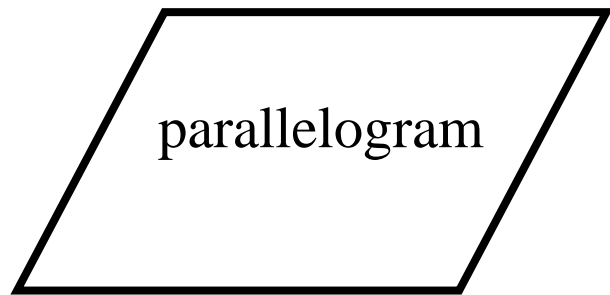
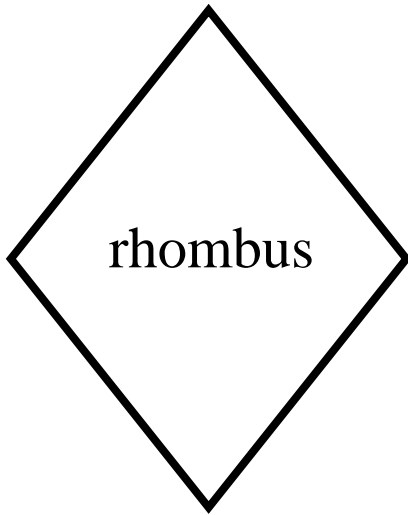


Nonagon

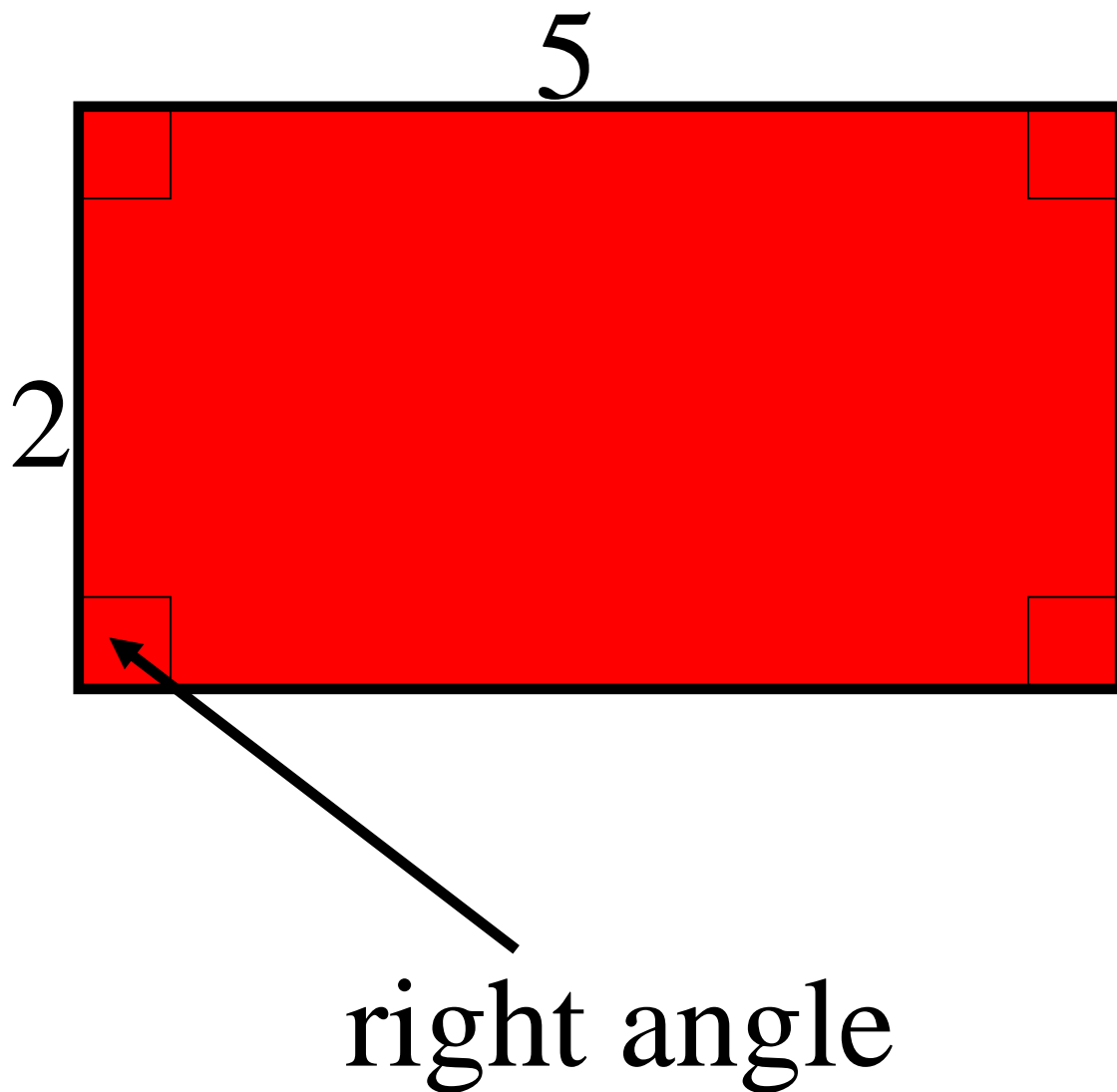


Decagon

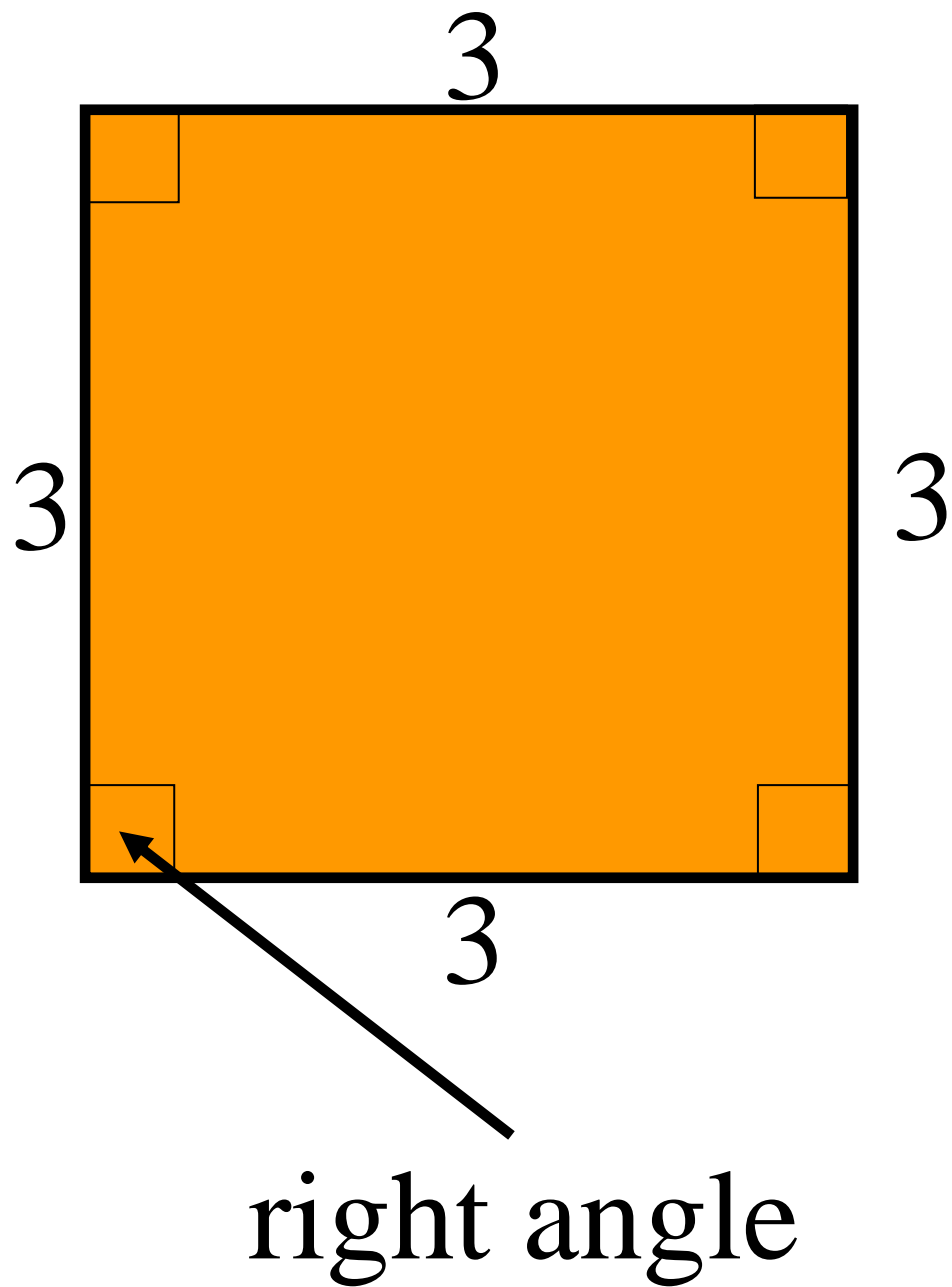
Quadrilaterals



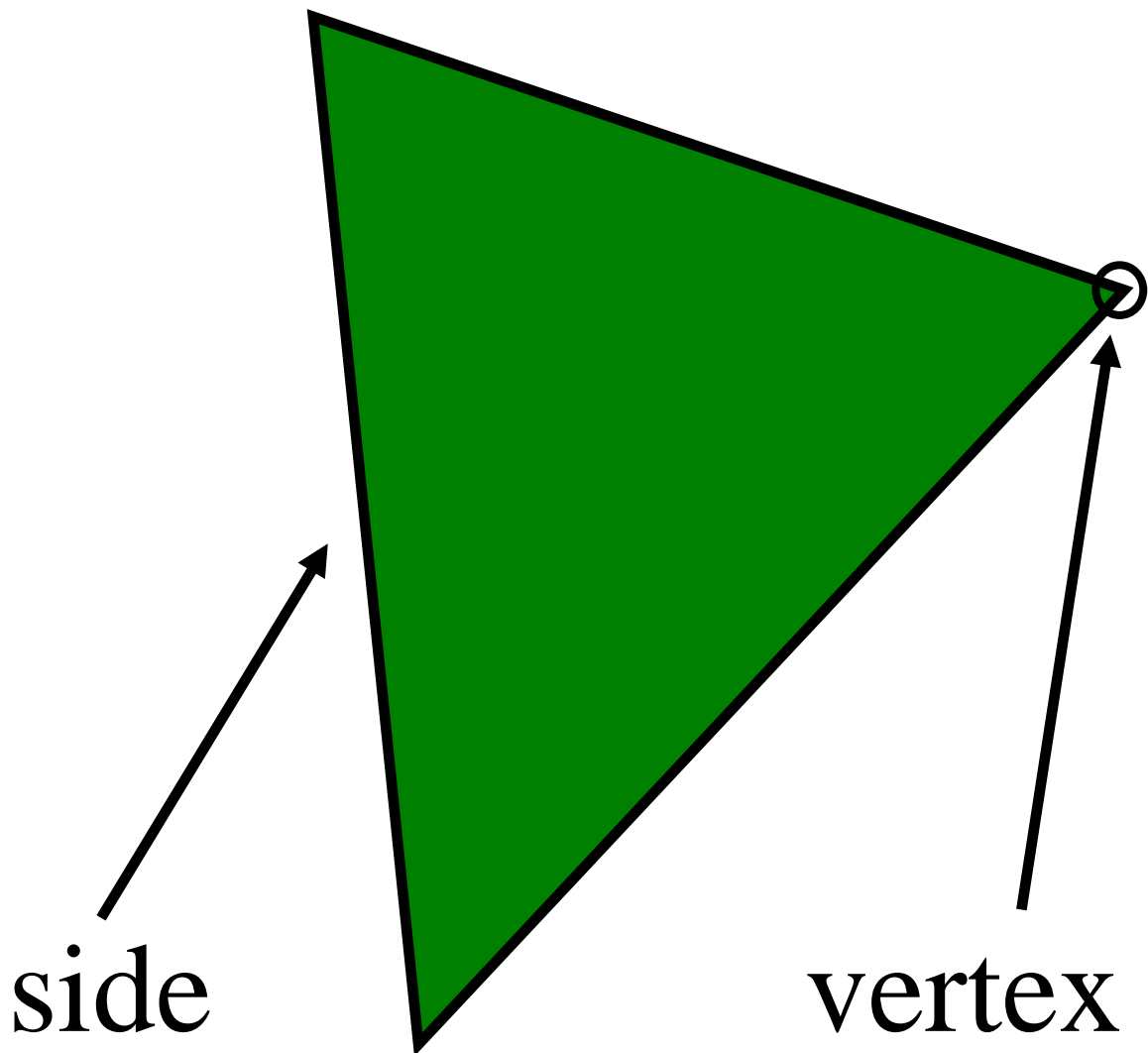
Rectangle



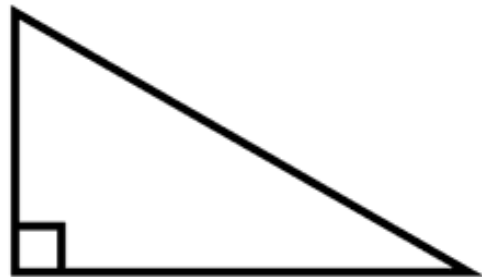
Square



Triangle



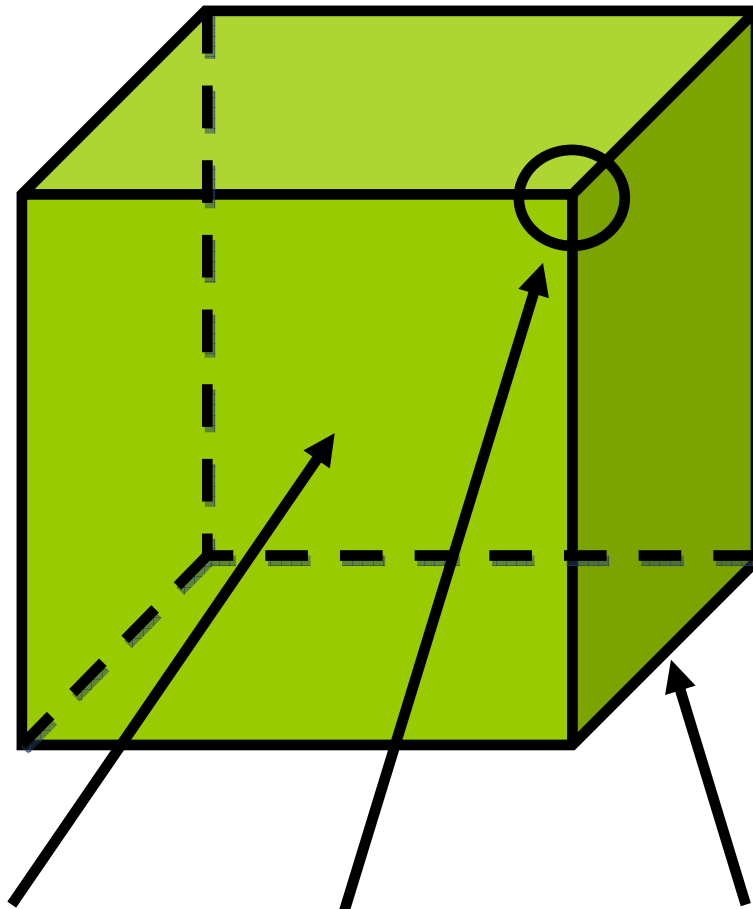
right triangle



Sphere



Cube

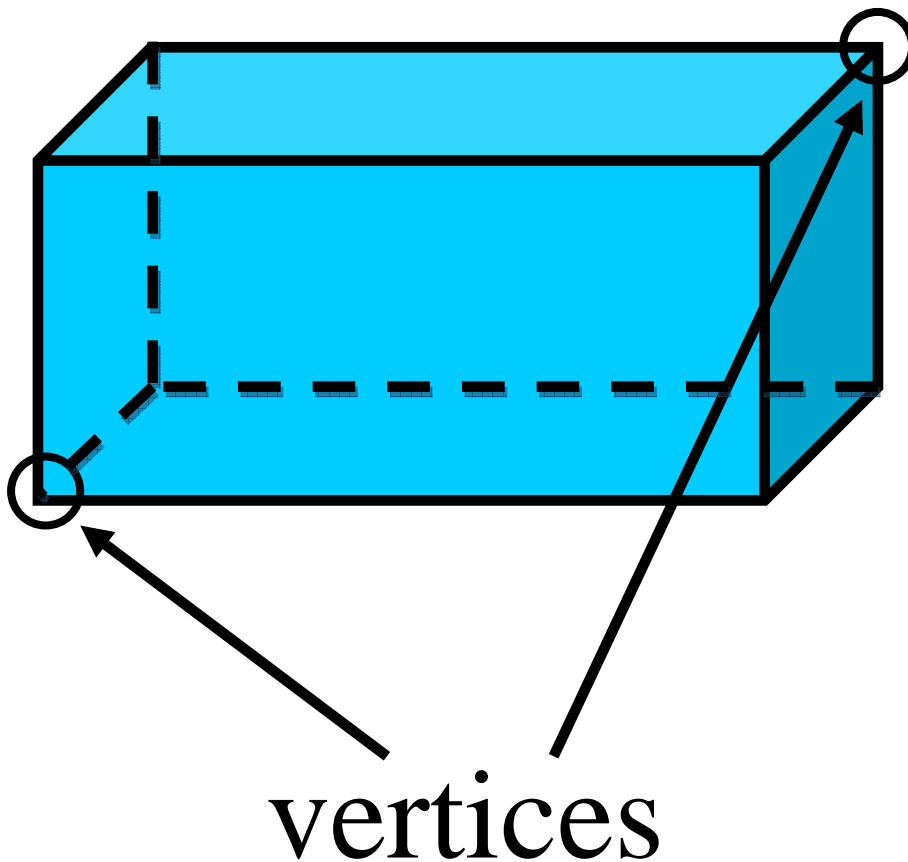


face

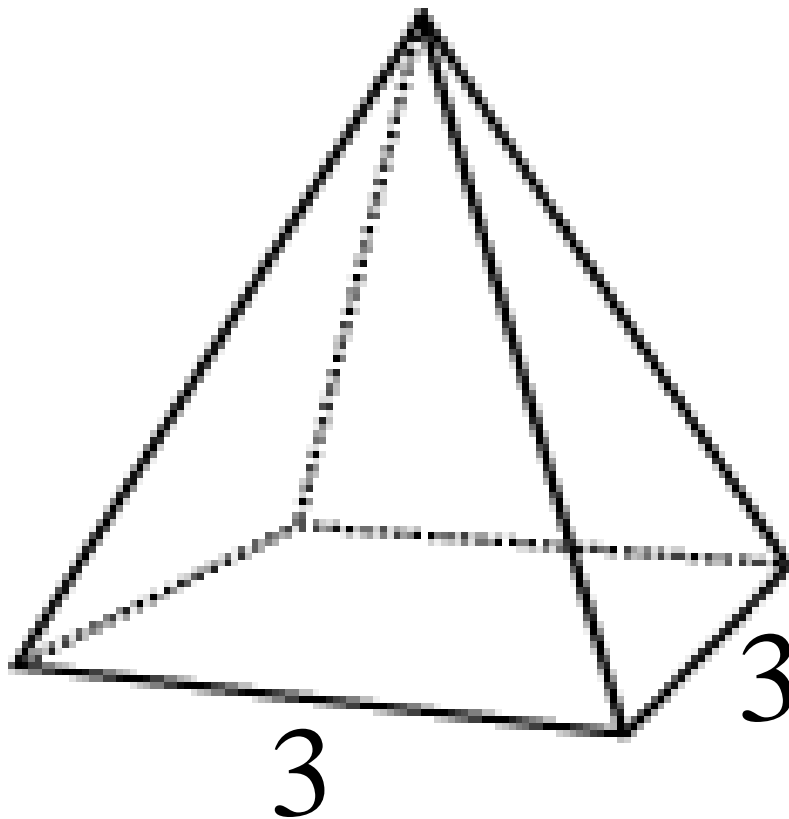
vertex

edge

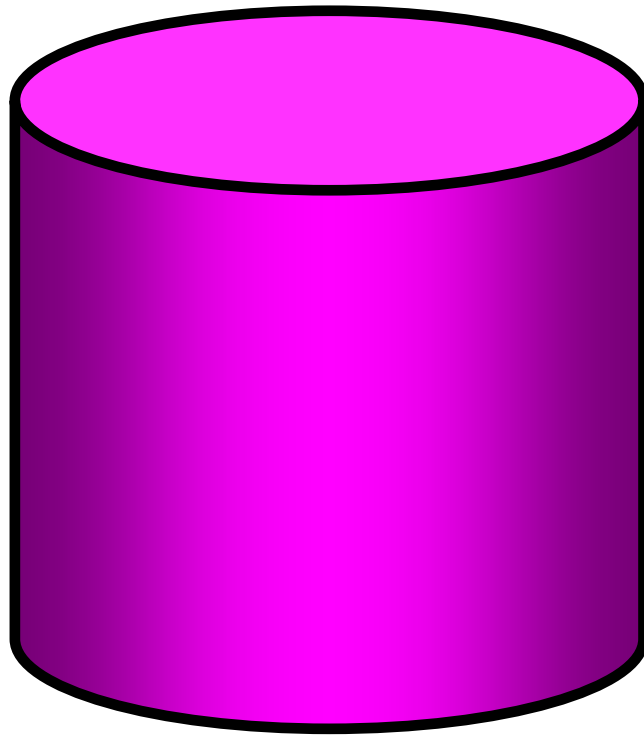
Rectangular Prism



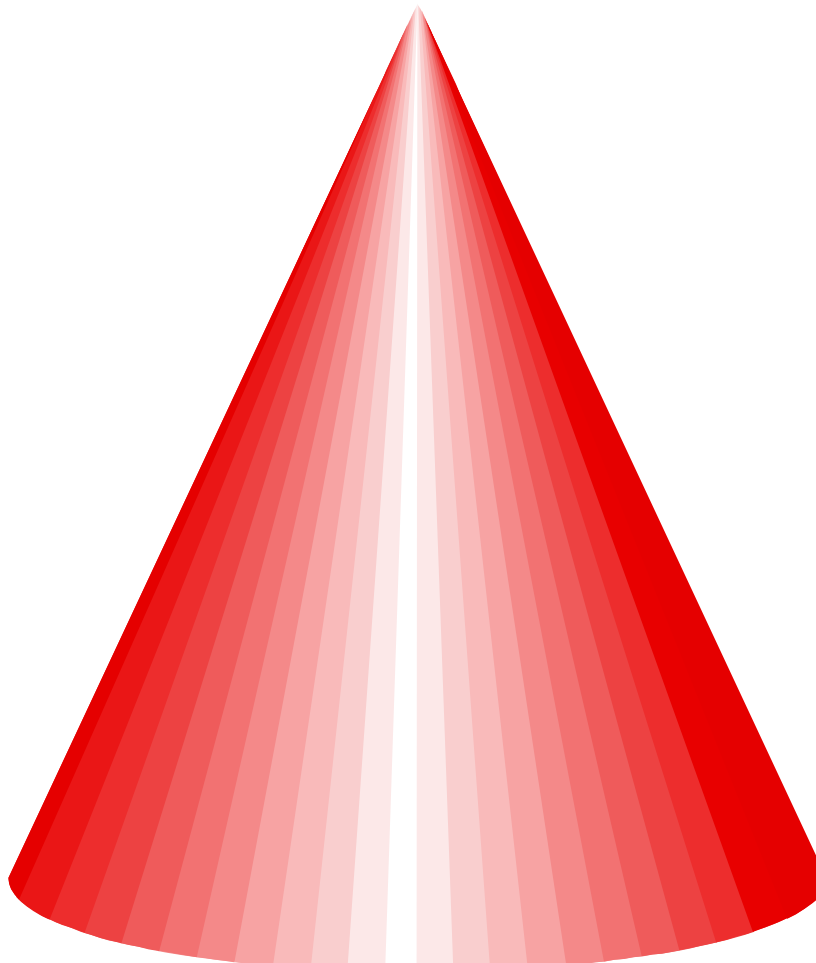
Square Pyramid



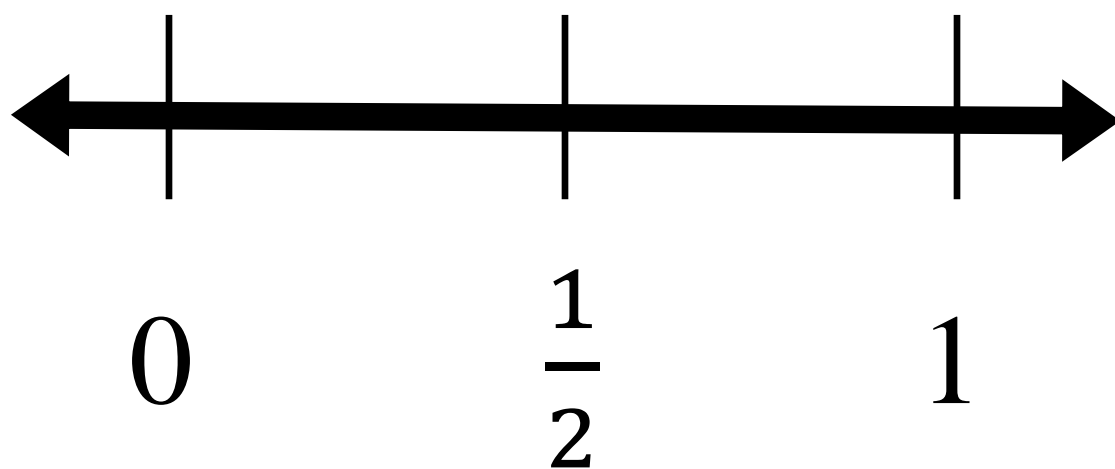
Cylinder



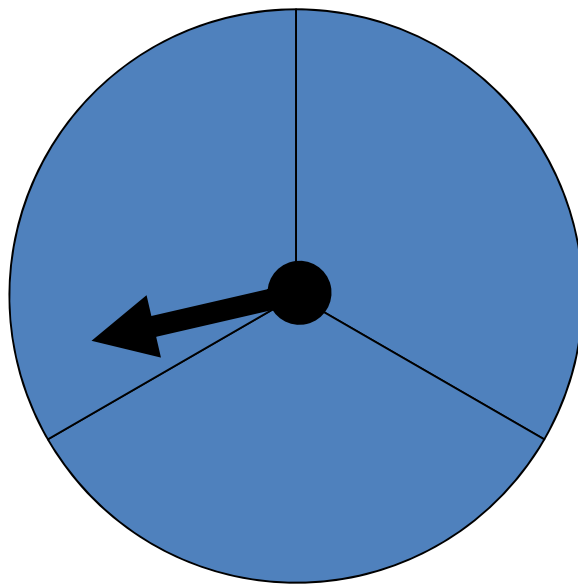
Cone



Probability Number Line

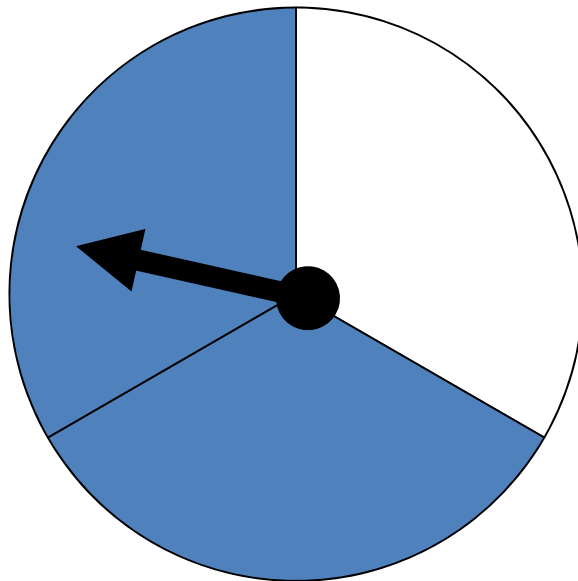


Certain



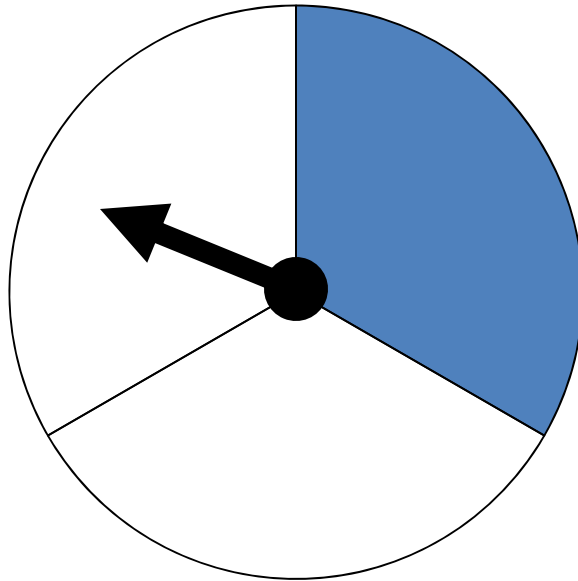
 is certain

Likely



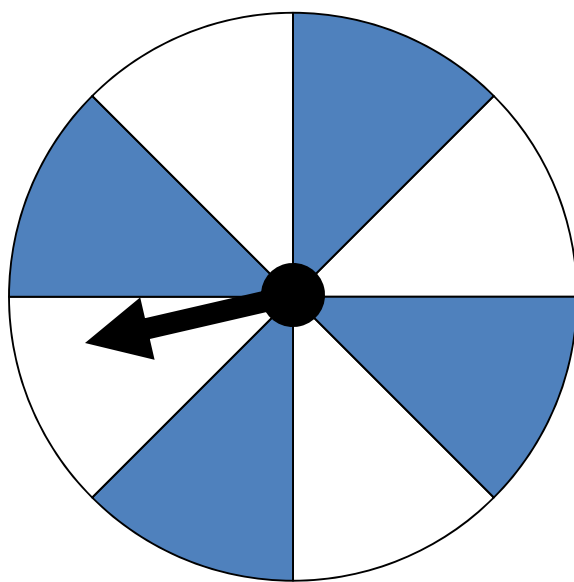
 is likely

Unlikely



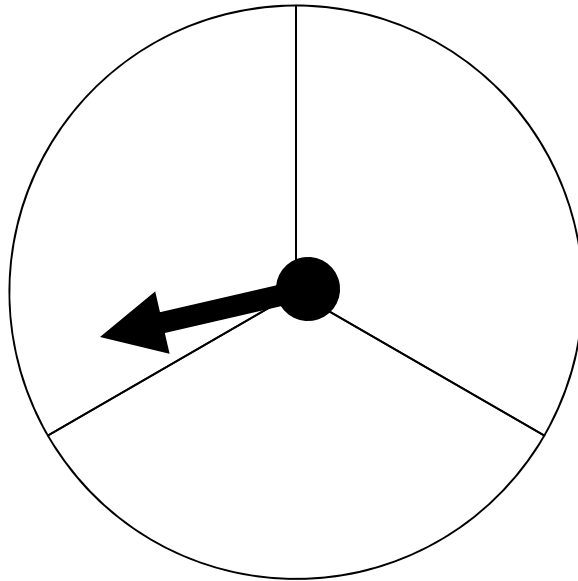
 is unlikely

Equally likely



 and  are equally likely

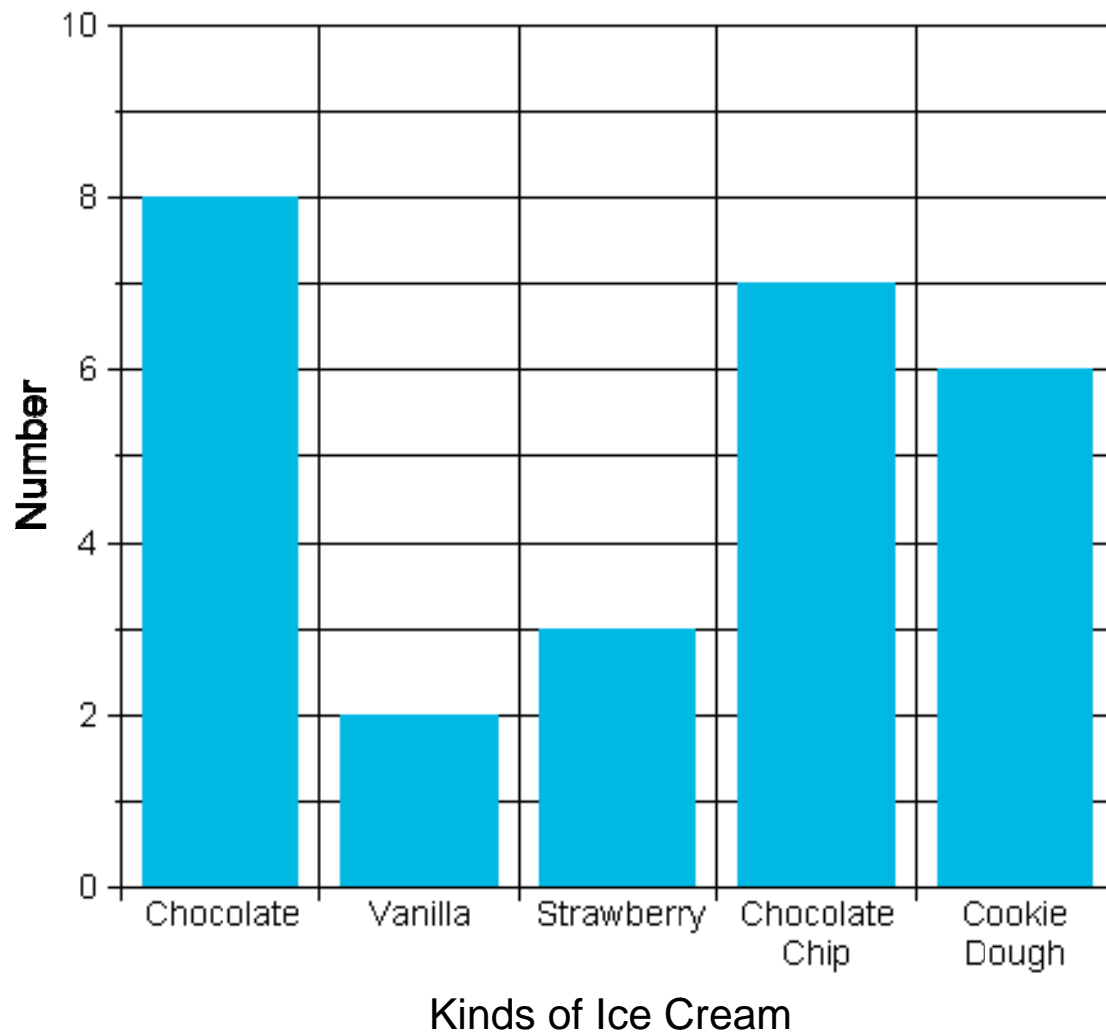
Impossible



 is impossible

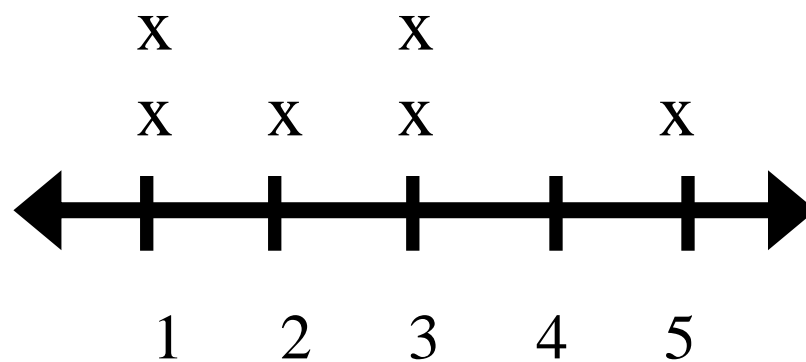
Bar Graph

Our Favorite Ice Cream



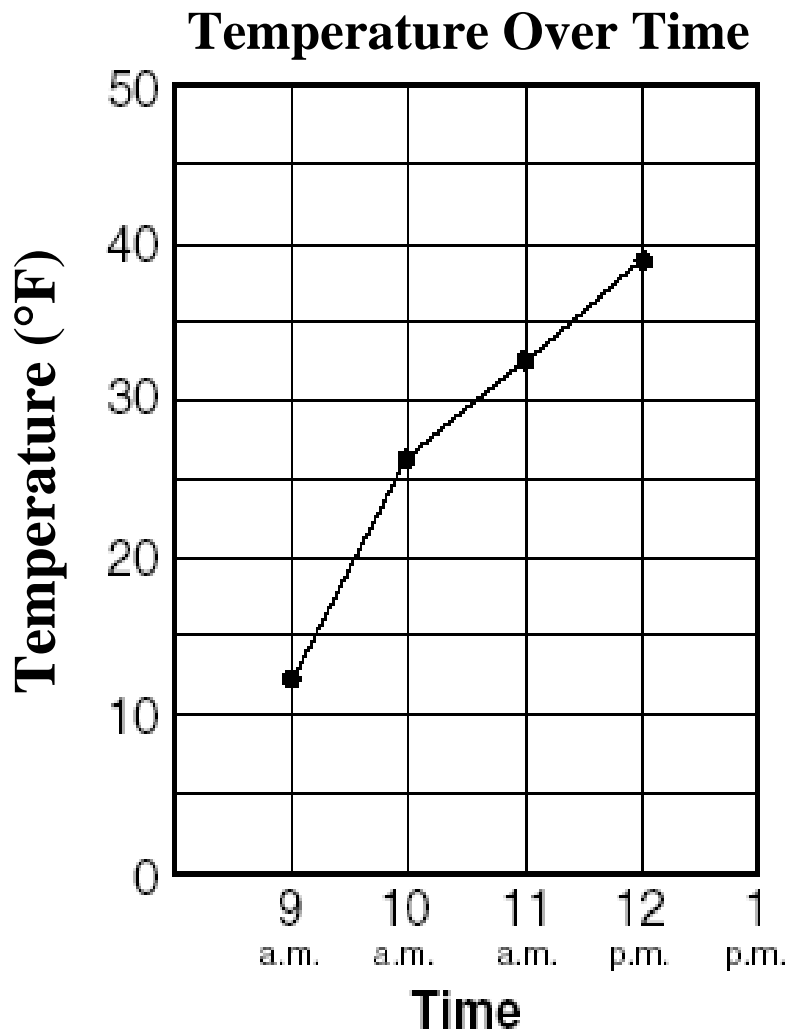
Line Plot

Number of Pets

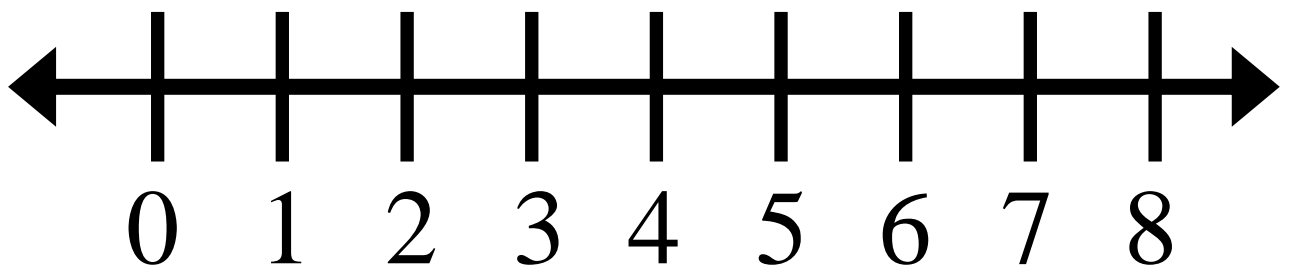


X represents 1 student

Line Graph



Number Line



Equality



$$13 + 25 = 30 + 8$$

Identity Property

Addition:

$$8 + 0 = 8$$

$$0 + 12 = 12$$

Multiplication:

$$5 \times 1 = 5$$

$$1 \times 22 = 22$$

Commutative Property

Addition:

$$12 + 5 = 17$$

$$5 + 12 = 17$$

Multiplication:

$$12 \times 9 = 108$$

$$9 \times 12 = 108$$

Associative Property

$$(2 + 5) + 4 = 2 + (5 + 4)$$

$$(3 \times 2) \times 4 = 3 \times (2 \times 4)$$