

Mathematics Vocabulary Cards – Grade 3

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Mathematics Vocabulary Cards – Grade 3

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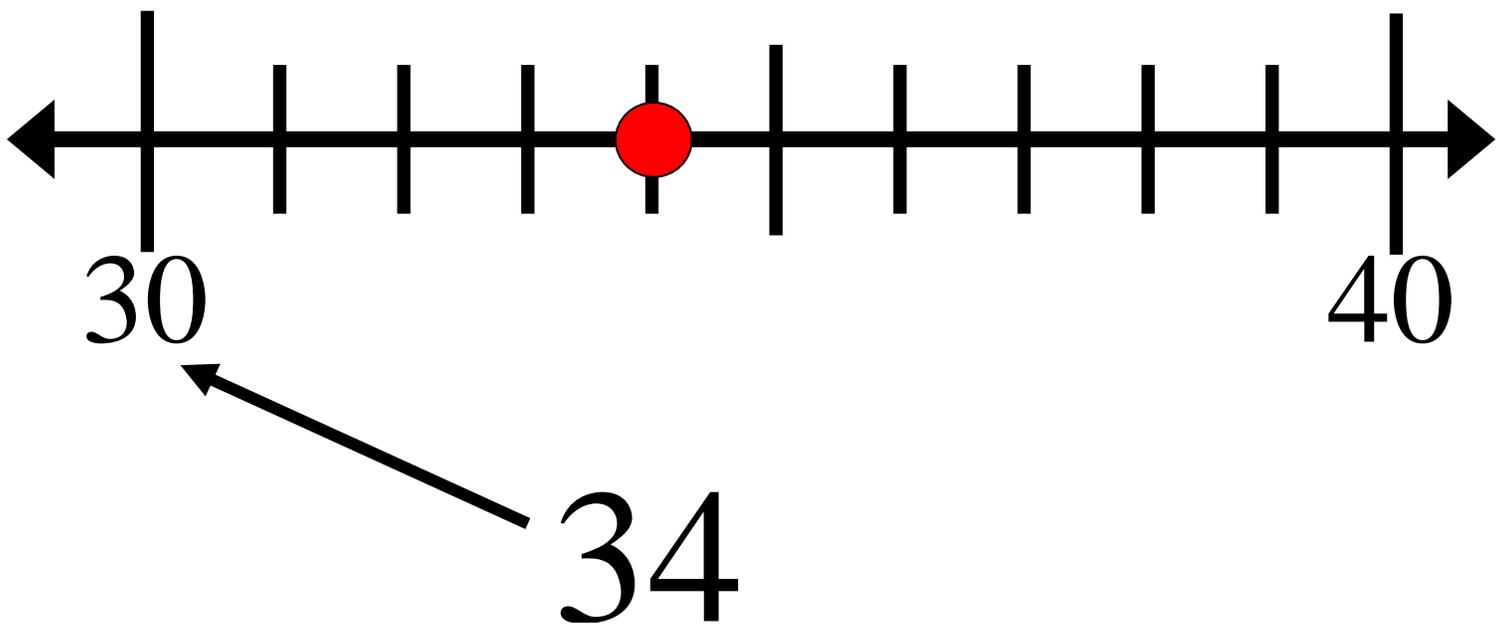
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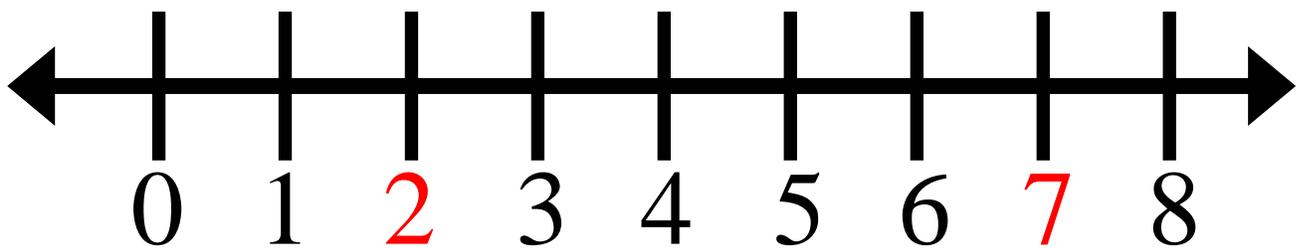
Round



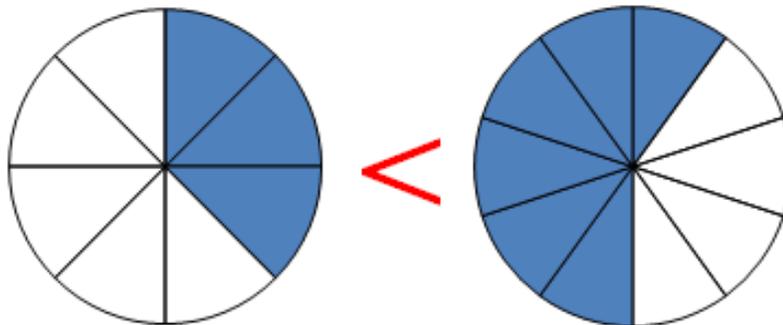
Round 34 to the
nearest ten.

Less than

<



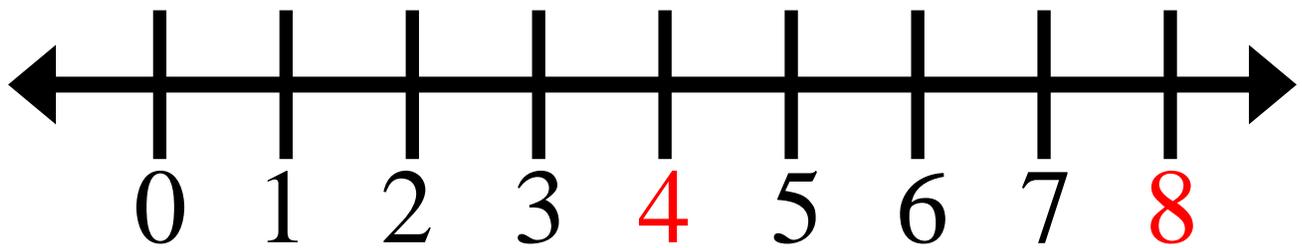
$$2 < 7$$



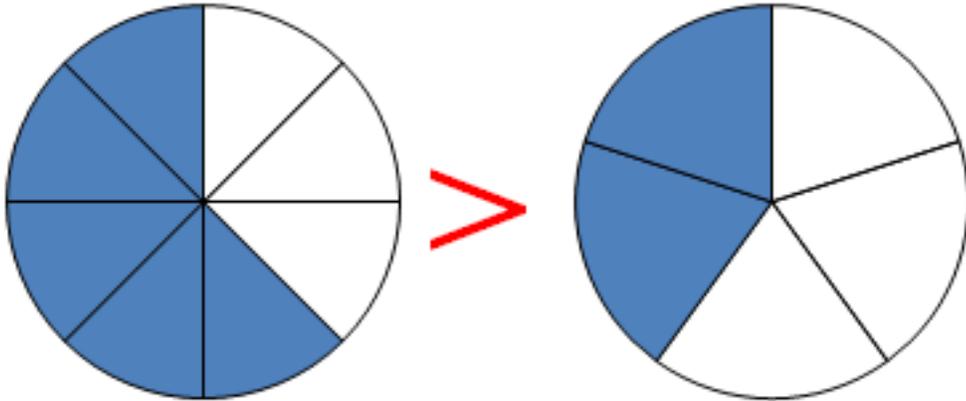
$$\frac{3}{8} < \frac{6}{10}$$

Greater than

>



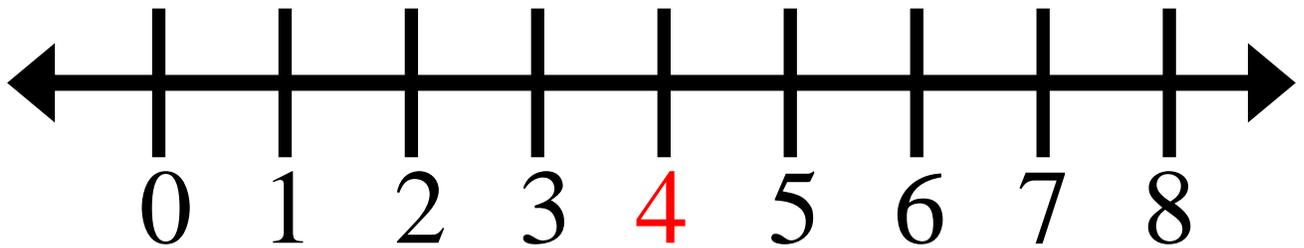
$$8 > 4$$



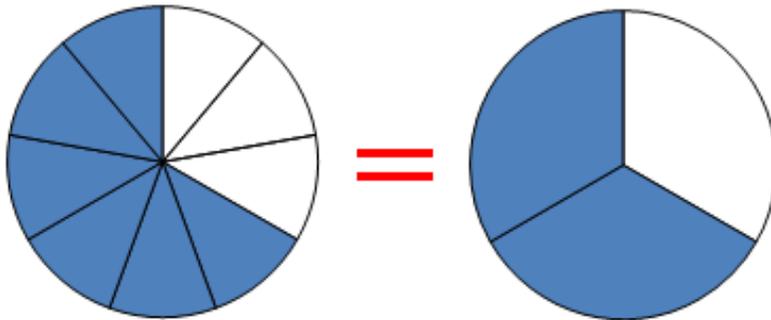
$$\frac{5}{8} > \frac{2}{5}$$

Equal to

=



$$4 = 4$$



$$\frac{6}{9} = \frac{2}{3}$$

Related Facts

$$5 + 1 = 6$$

$$1 + 5 = 6$$

$$6 - 1 = 5$$

$$6 - 5 = 1$$

Related Facts

$$2 \times 3 = 6$$

$$3 \times 2 = 6$$

$$6 \div 3 = 2$$

$$6 \div 2 = 3$$

Number Sentence

$$3 + 5 = 8$$

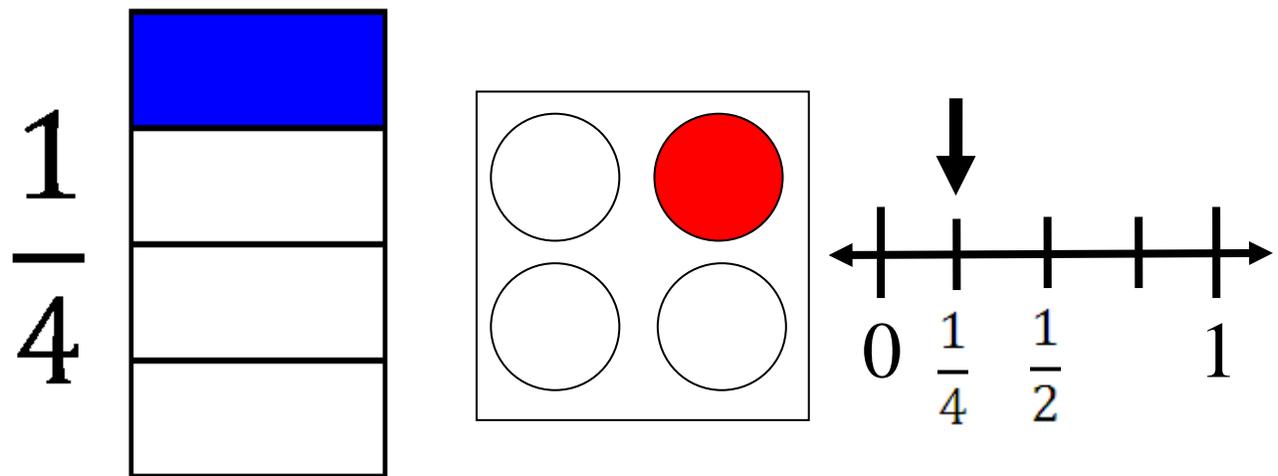
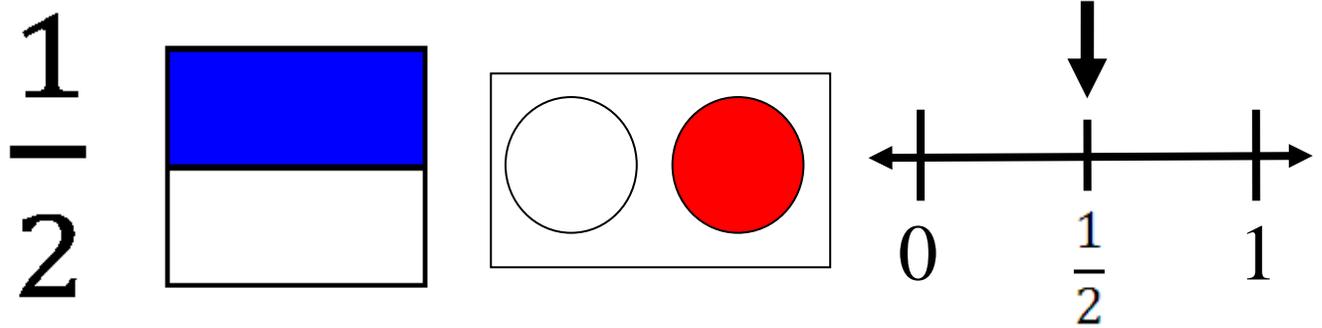
$$6 - 2 = 4$$

equation

Place Value

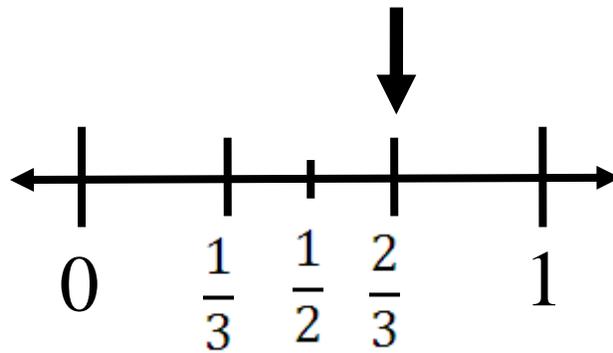
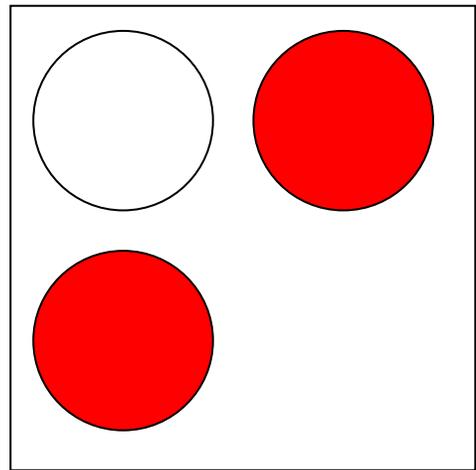
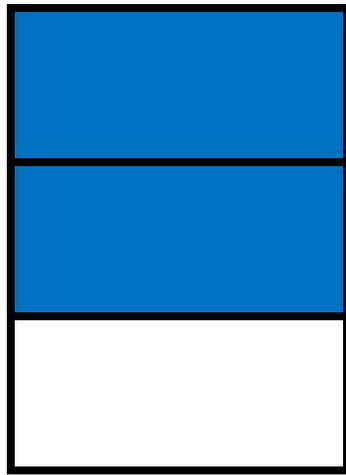
2	Hundred Thousands
3	Ten Thousands
5	Thousands
,	
4	Hundreds
8	Tens
6	Ones

Fraction

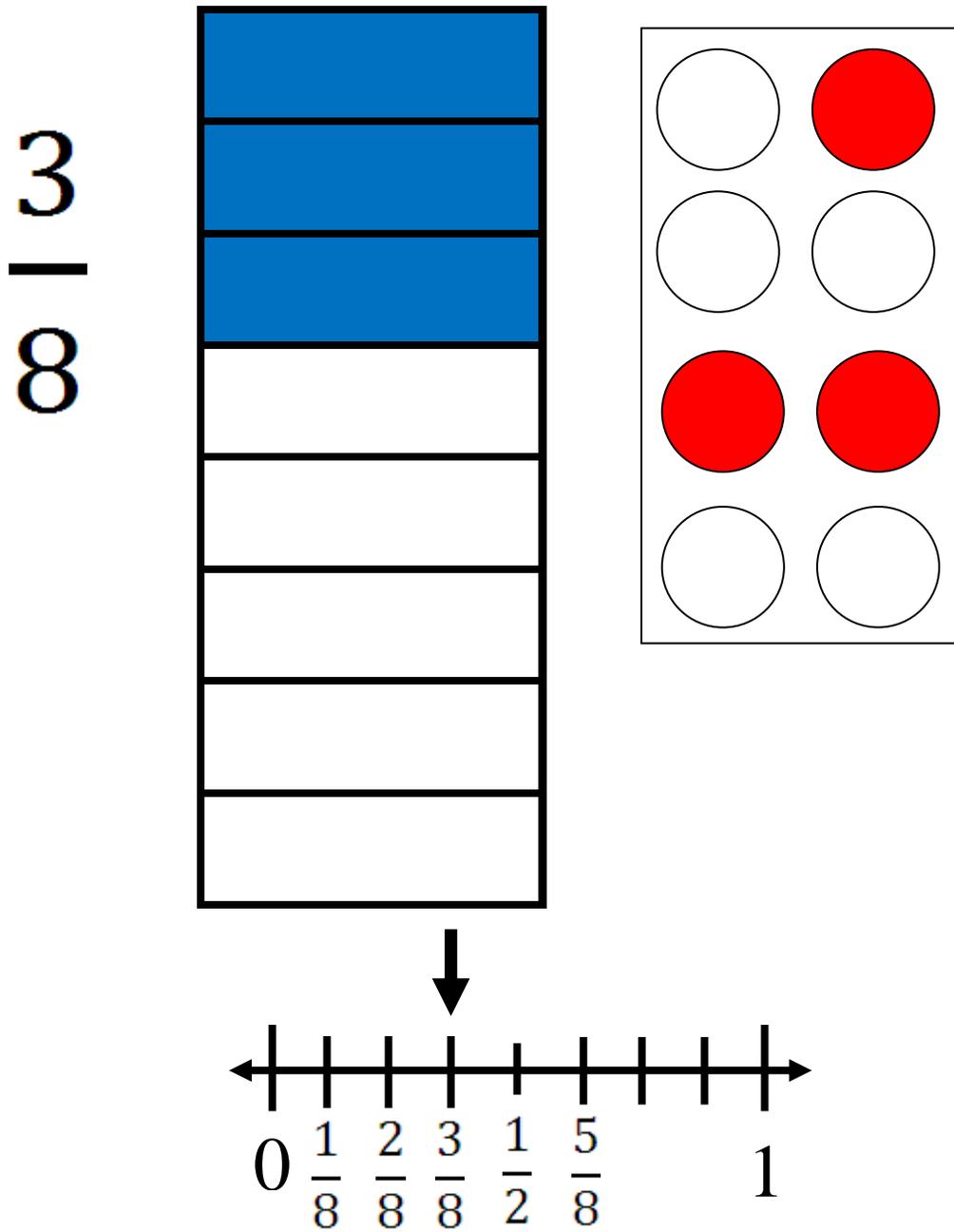


Fraction

$\frac{2}{3}$



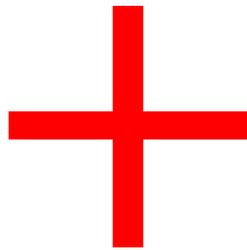
Fraction



Addition

$$465 + 124 = 589$$

sum



plus

Subtraction

$$465 - 124 = 341$$

↖
difference



minus

Regroup Rename

26 is 1 ten and 16 ones

1 ten 16 ones

$$\begin{array}{r} \cancel{26} \\ - \quad 9 \\ \hline 17 \end{array}$$

Multiply

$$3 \times 4 = 12$$

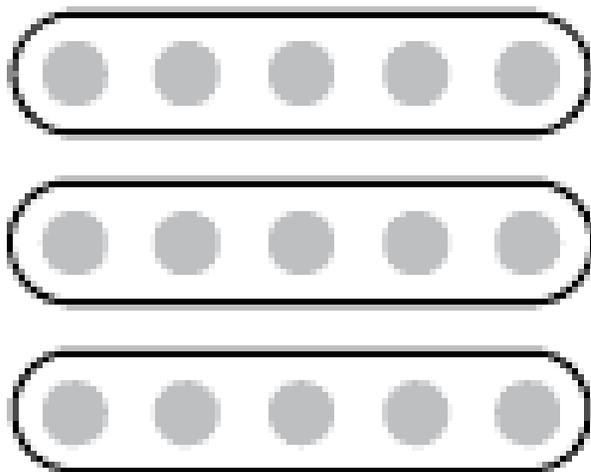
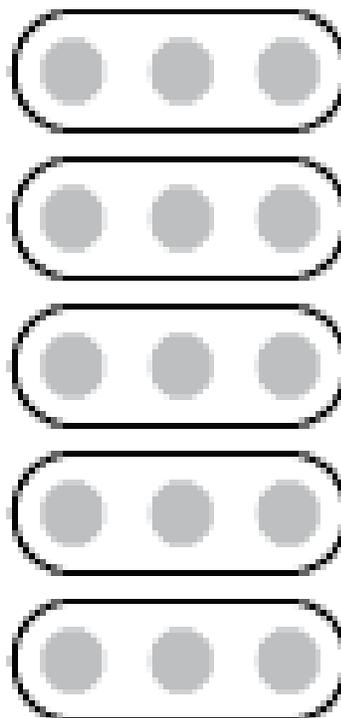

product

X

times

Multiplication

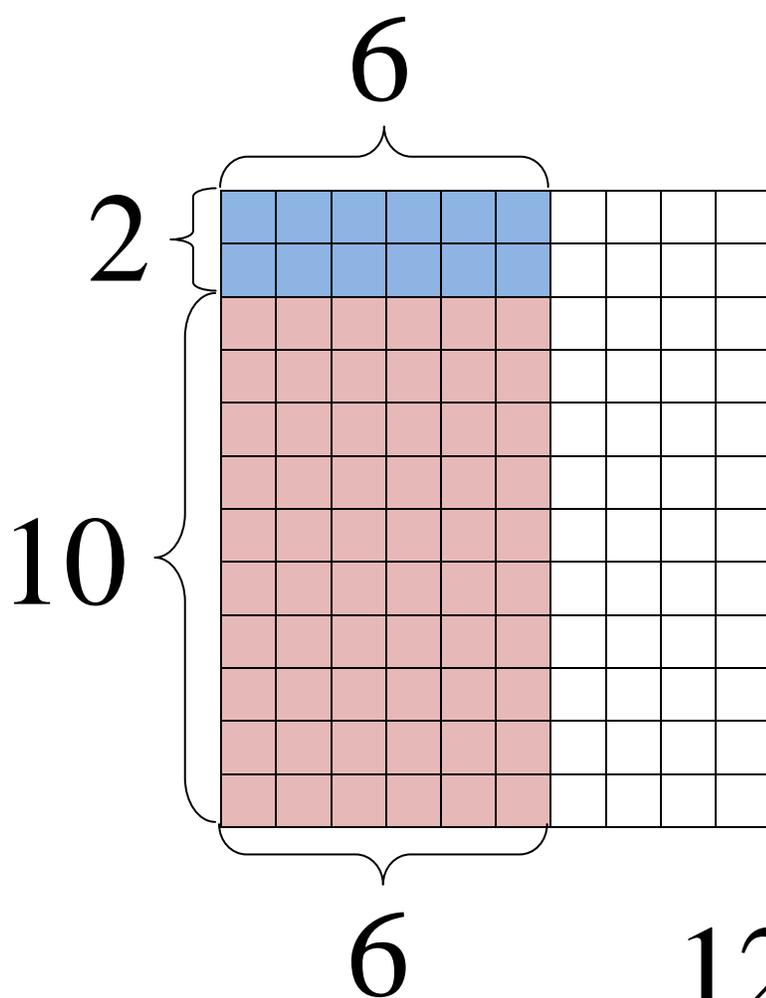
$$5 \times 3 = 15$$



$$3 \times 5 = 15$$

Multiplication

$$12 \times 6$$

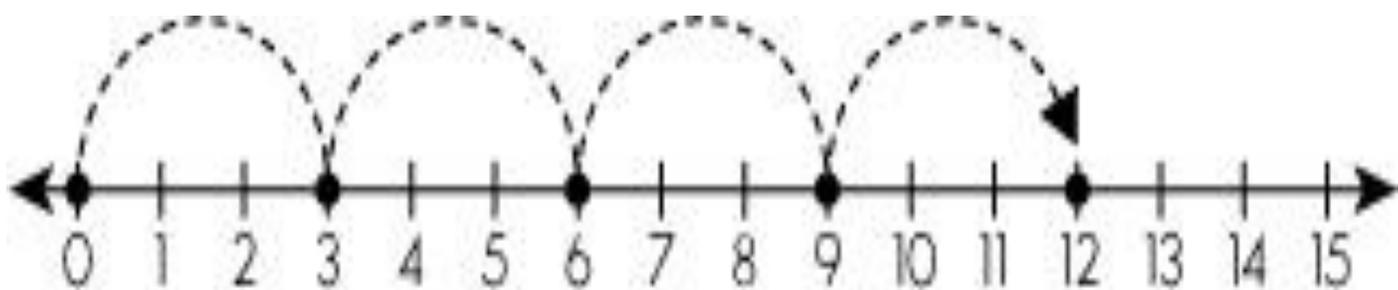


$$\begin{array}{r} 10 \times 6 = 60 \\ + 2 \times 6 = 12 \\ \hline 72 \end{array}$$

$$12 \times 6 = 72$$

Multiplication

$$4 \times 3$$



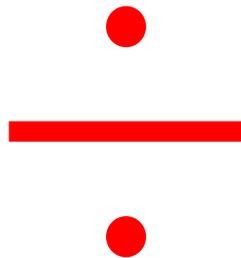
$$4 \times 3 = 12$$

Divide

$$4 \overline{)12}^3$$

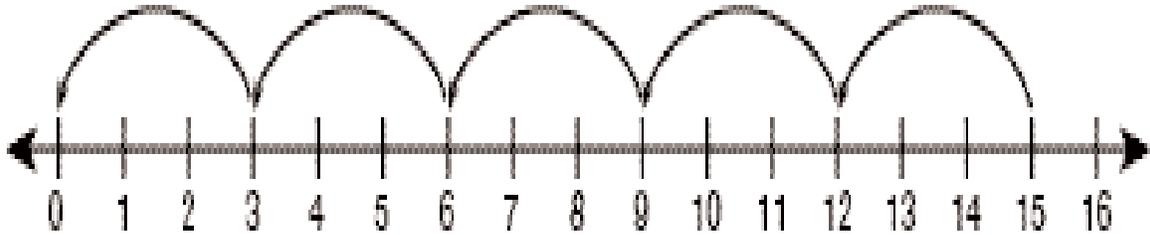
$$12 \div 4 = 3$$

quotient 



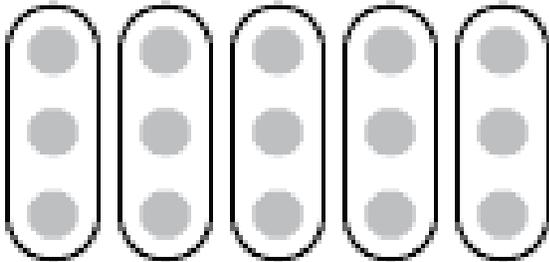
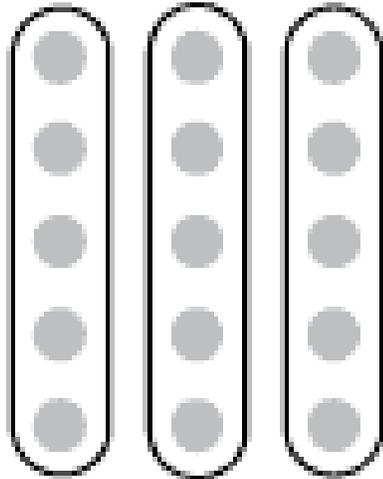
divided by

Division



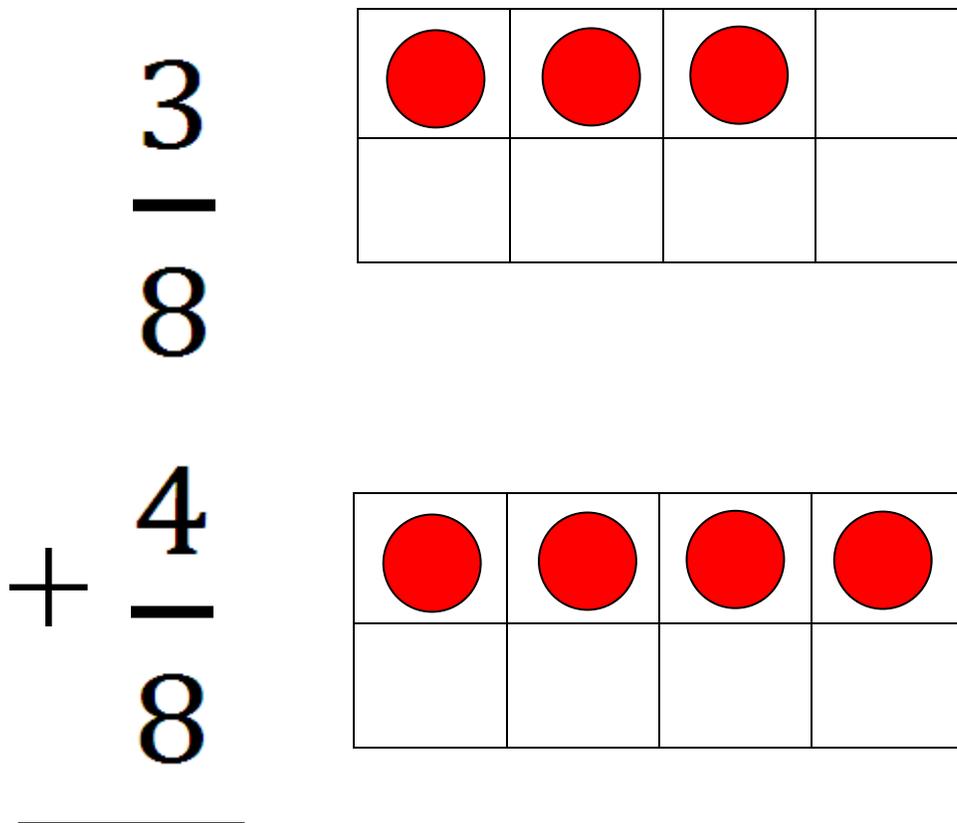
$$15 \div 3 = 5$$

$$15 \div 3 = 5$$

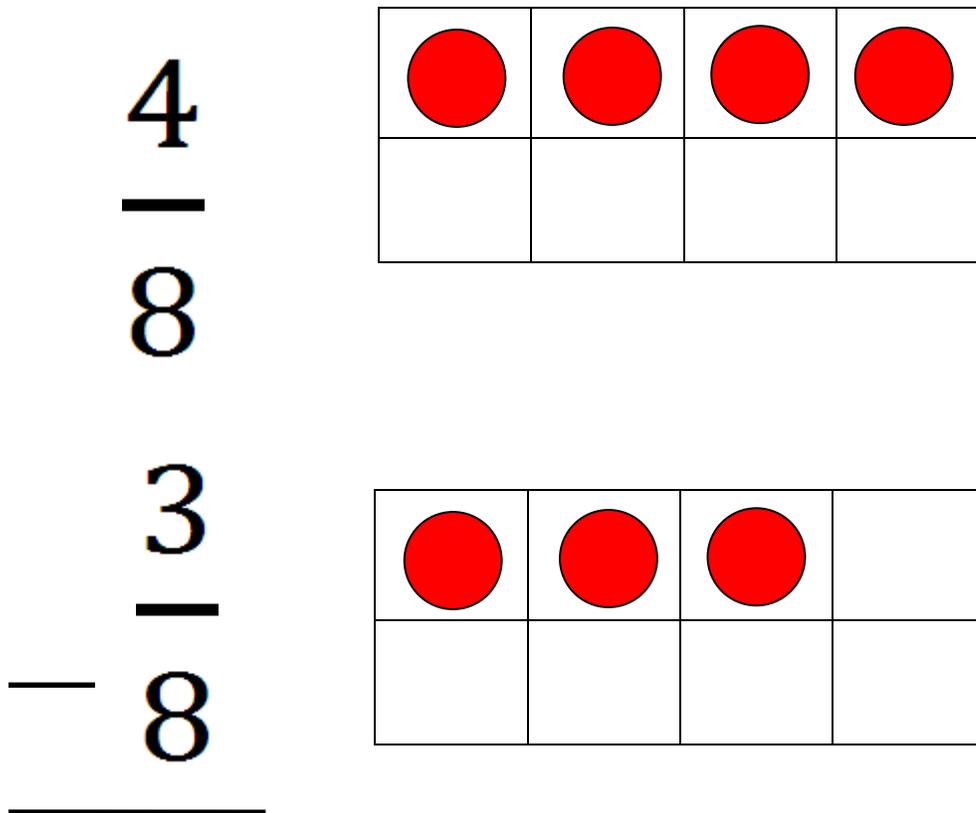


$$15 \div 5 = 3$$

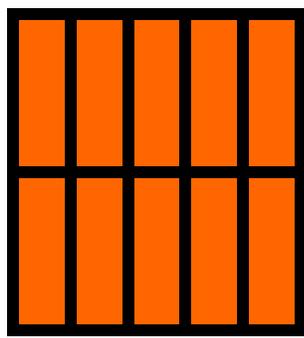
Fraction Addition



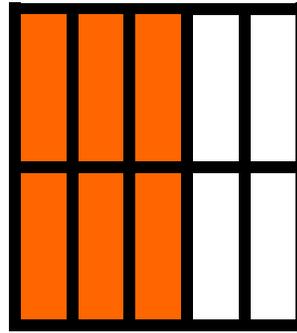
Fraction Subtraction



Mixed Number



whole



fraction

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

Penny



1¢

one cent

Nickel



5¢

five cents

Dime



10¢

ten cents

Quarter



25¢

twenty-five cents

Dollar

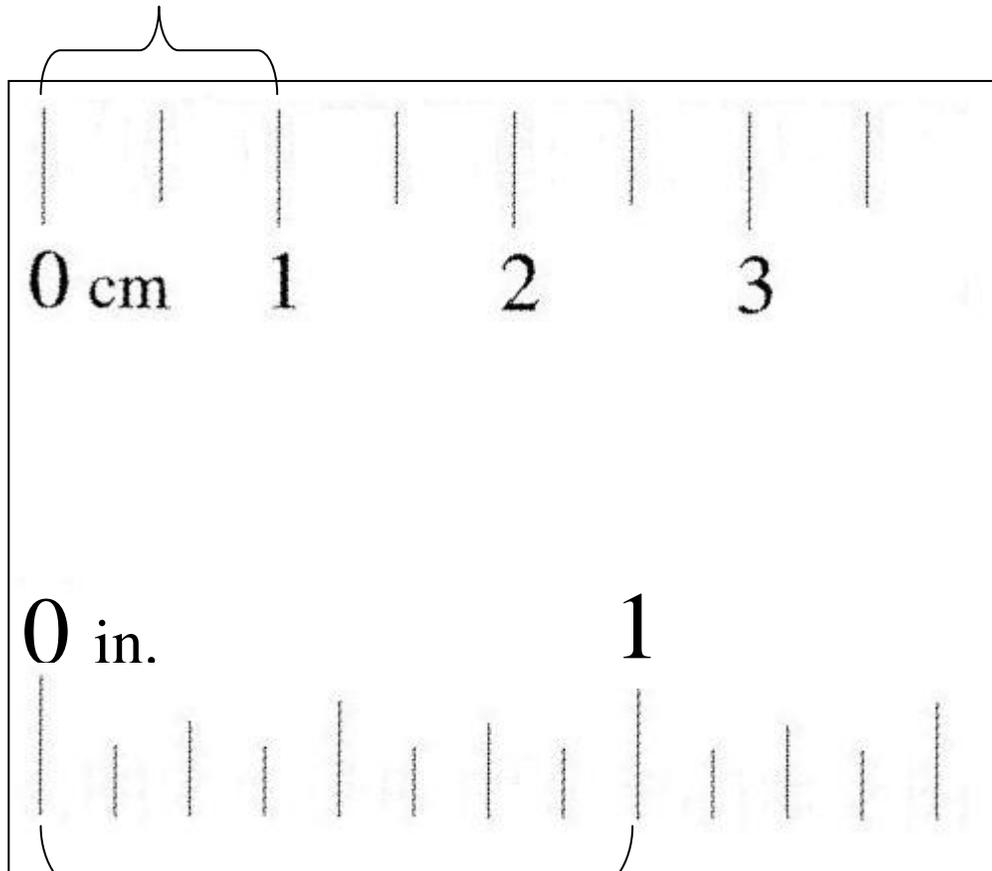


\$1.00

one-hundred cents

Ruler

one centimeter



one inch

Foot



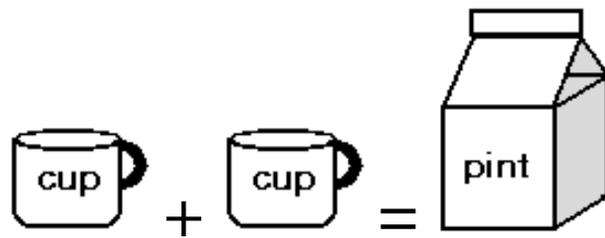
12 inches = 1 foot

Cup



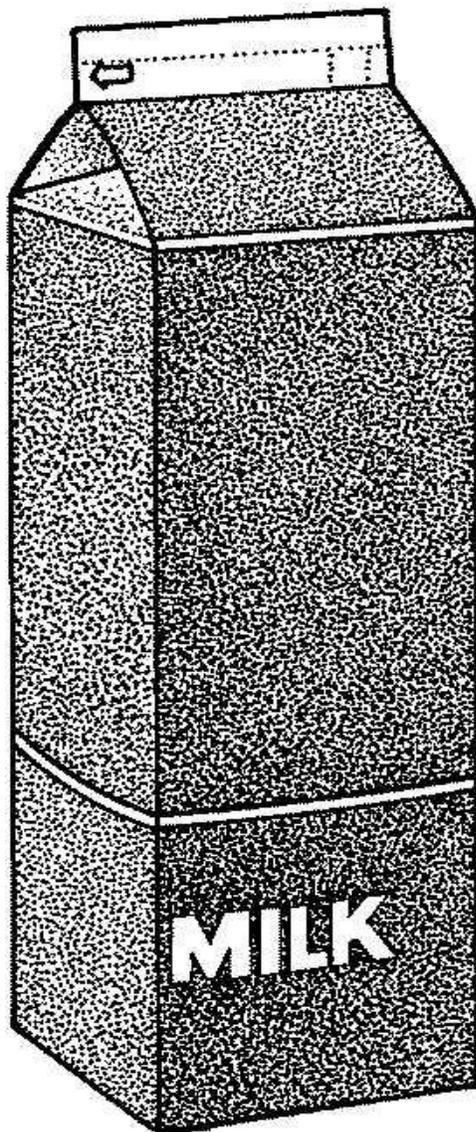
8 ounces

Pint



2 cups
16 ounces

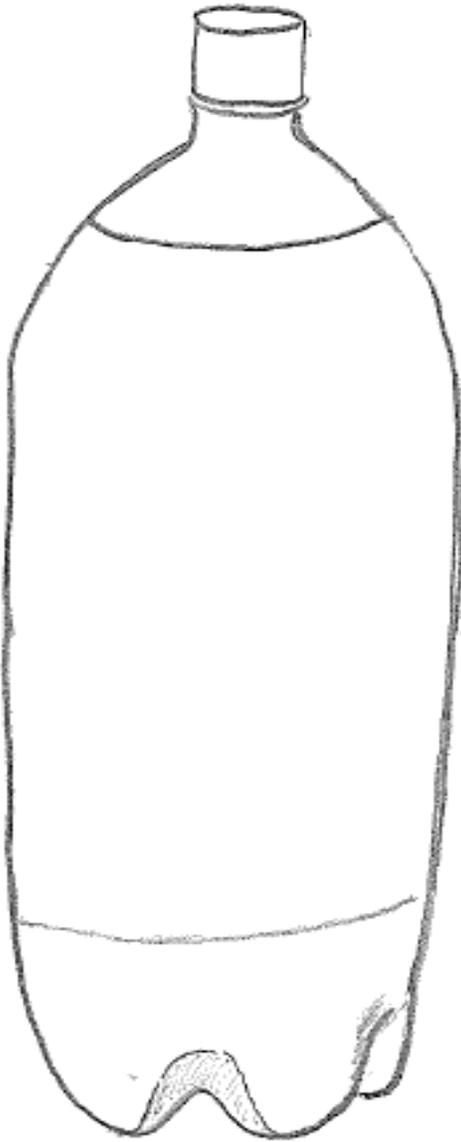
Quart



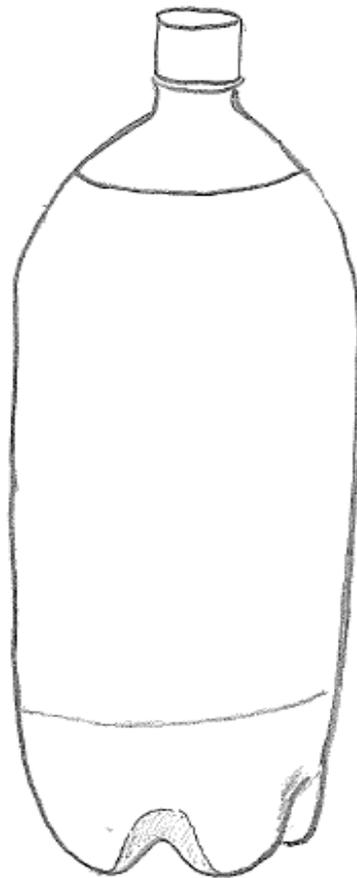
Gallon



Liter

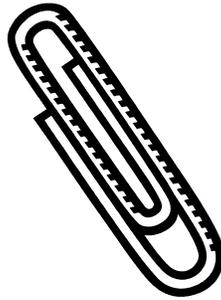


2 liters

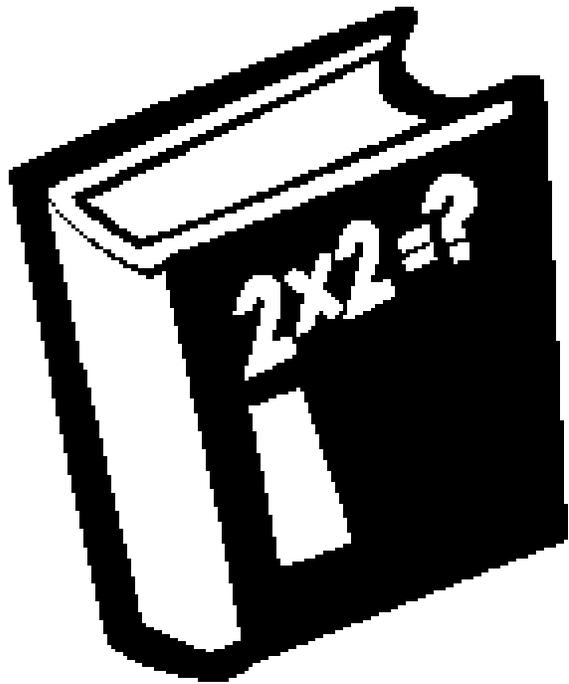


1 liter

Gram



Kilogram



weight/mass

1,000 grams = 1 kilogram

Ounce



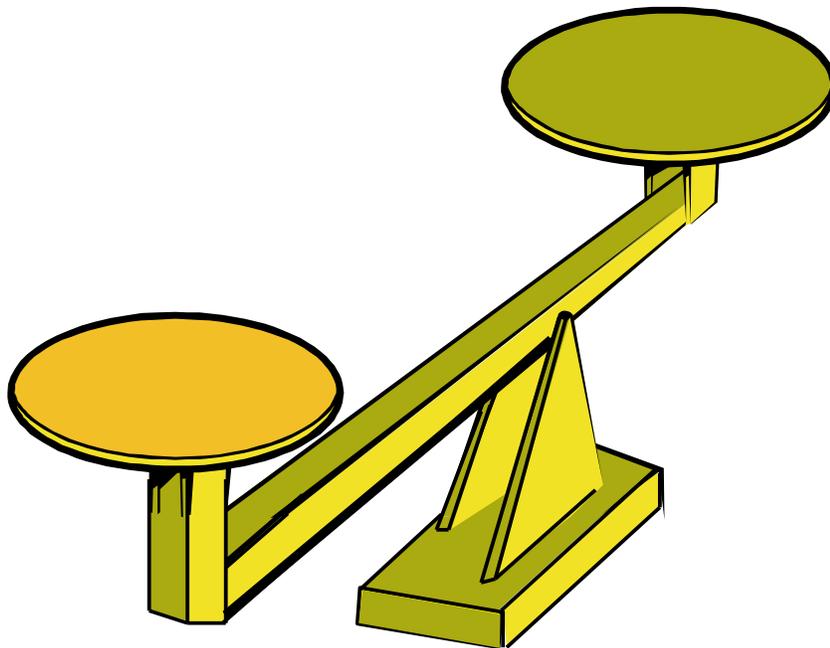
Pound



weight/mass

16 ounces = 1 pound

Balance Scale



weight/mass

Scale



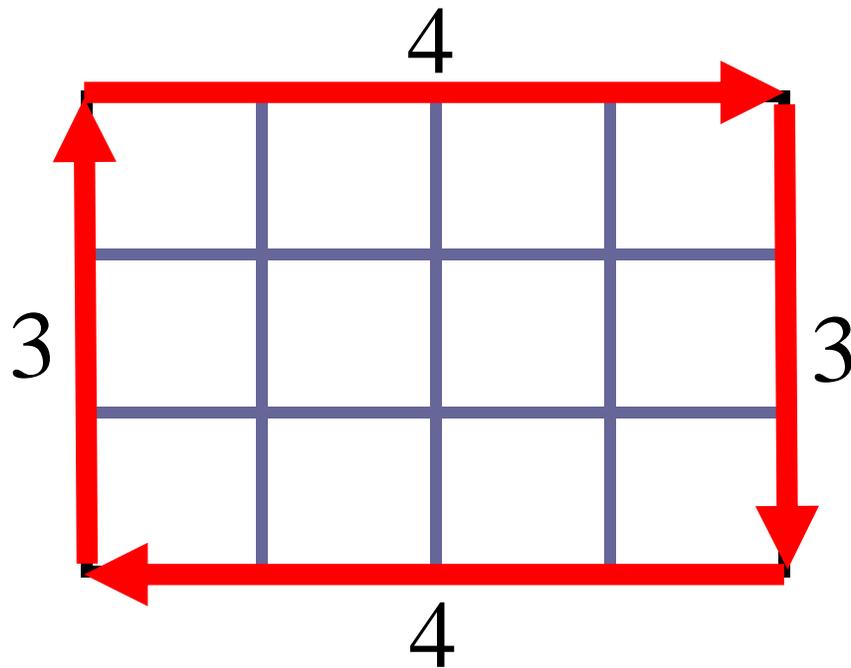
weight/mass

Area

1	2	3	4
5	6	7	8
9	10	11	12

12 square units

Perimeter



$$3 + 4 + 3 + 4$$
$$14 \text{ units}$$

Clock



digital



analog

time

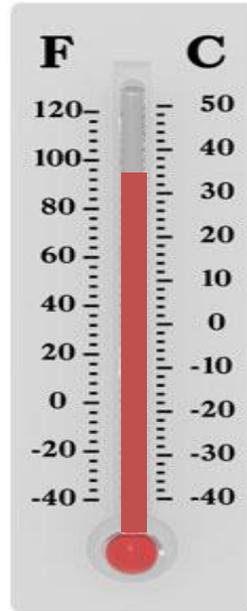
30 minutes = one-half hour

60 minutes = 1 hour

Calendar

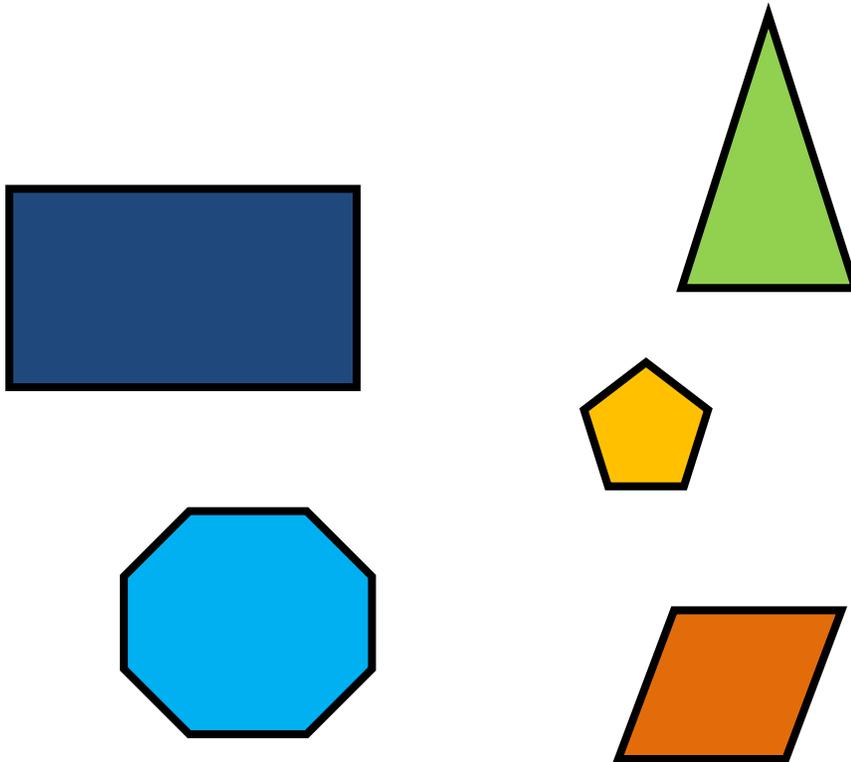
NOVEMBER						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Thermometer

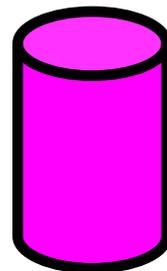
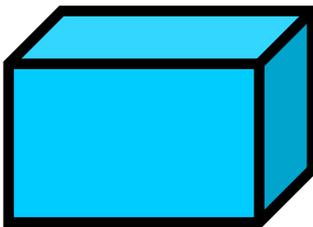
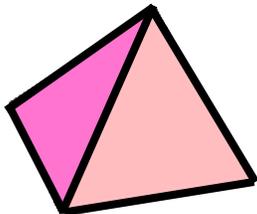
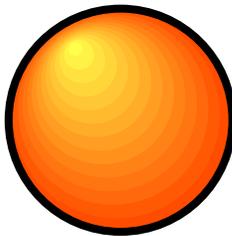
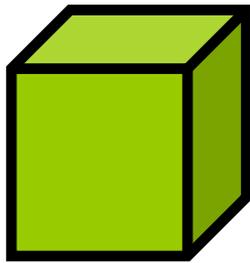


temperature
degrees °
Fahrenheit
Celsius

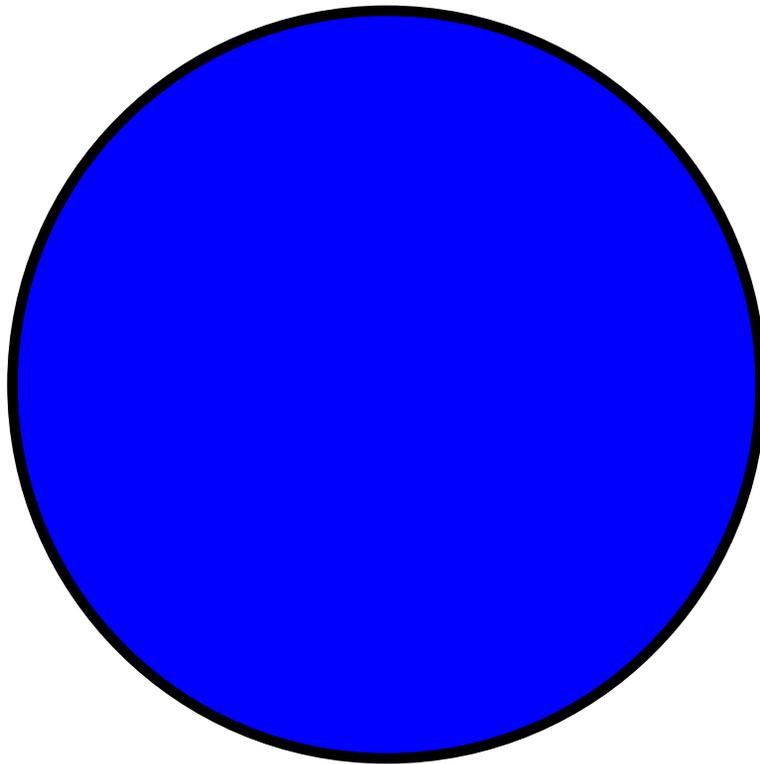
Plane Figures



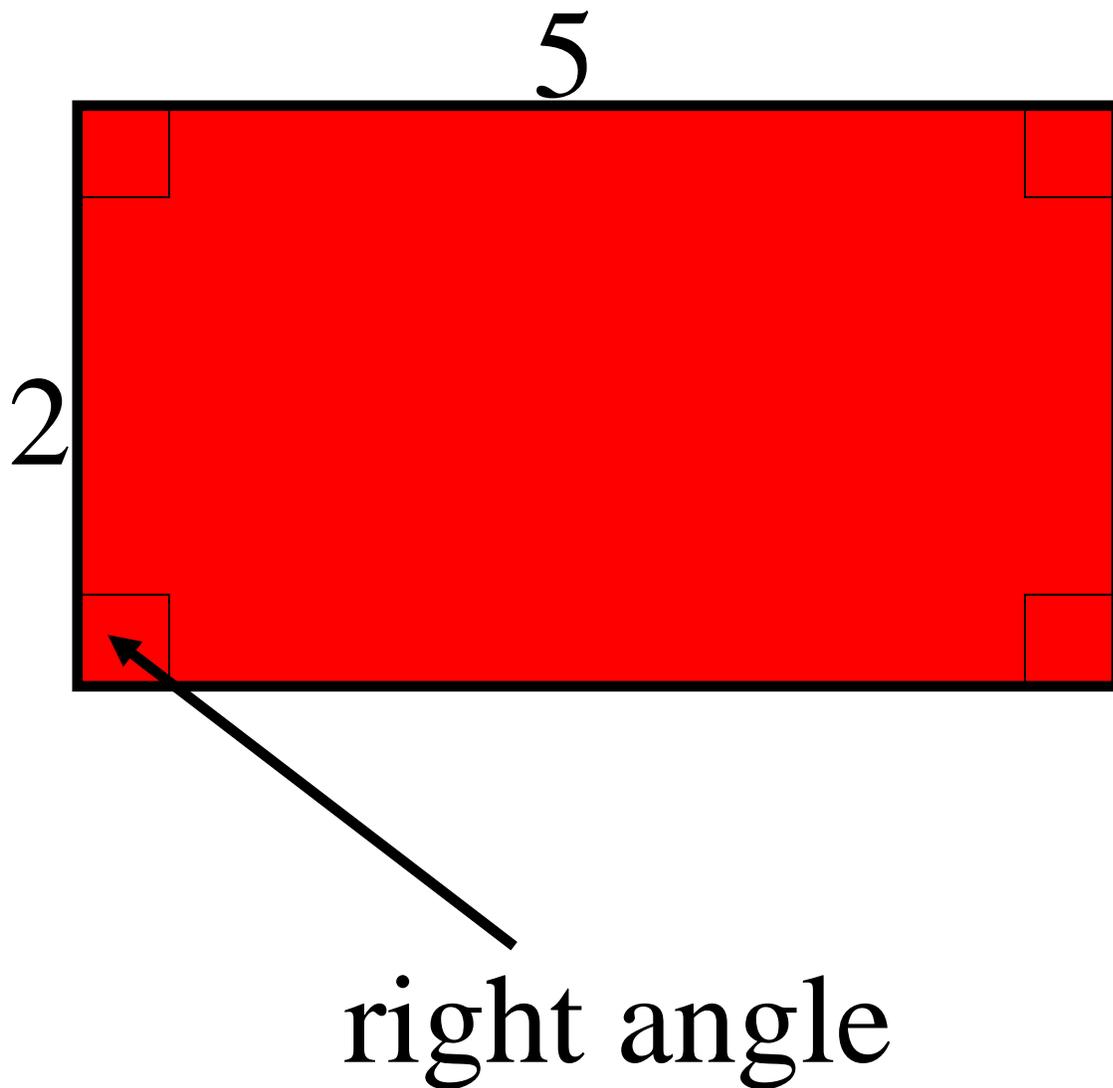
Solid Figures



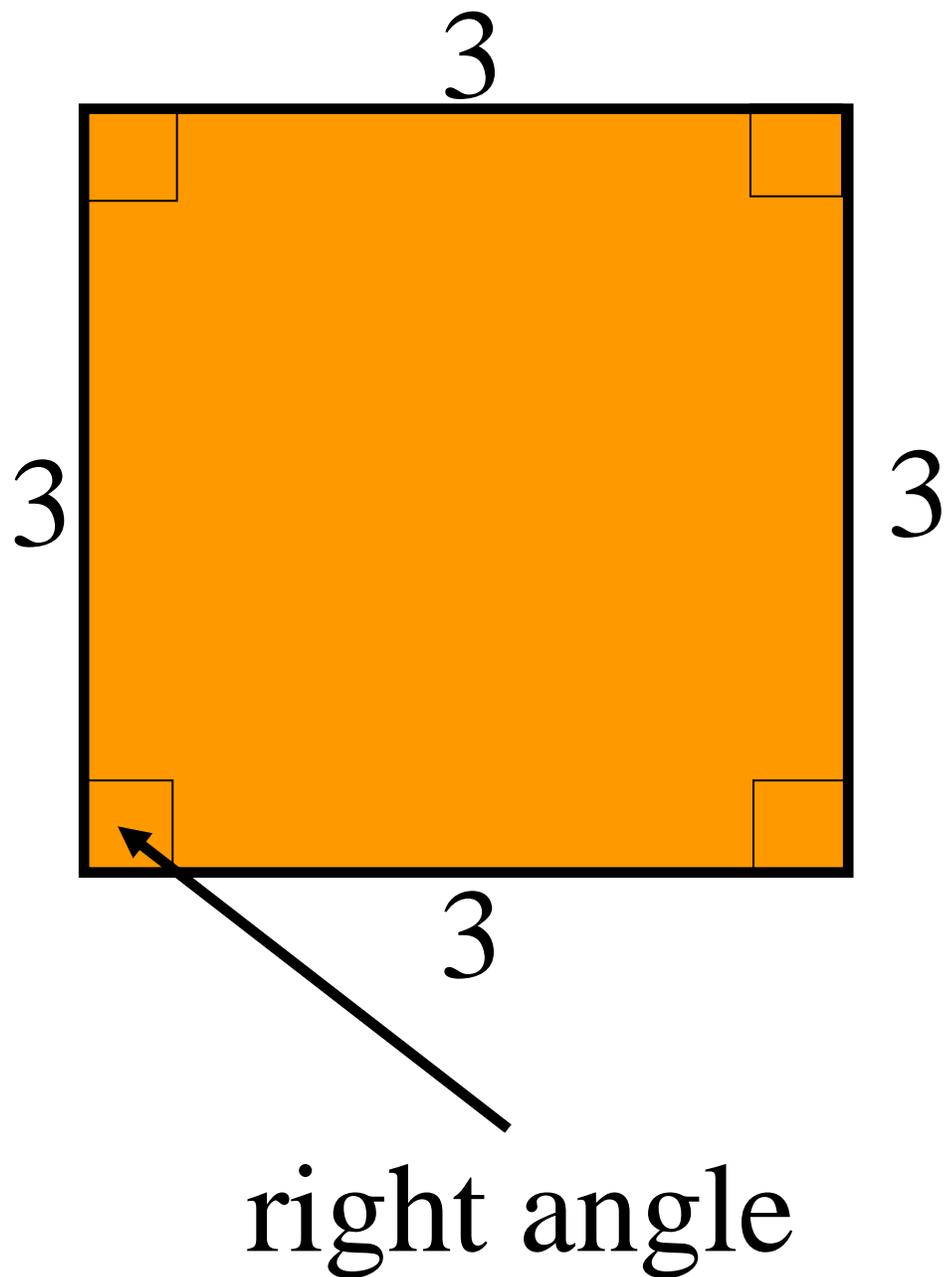
Circle



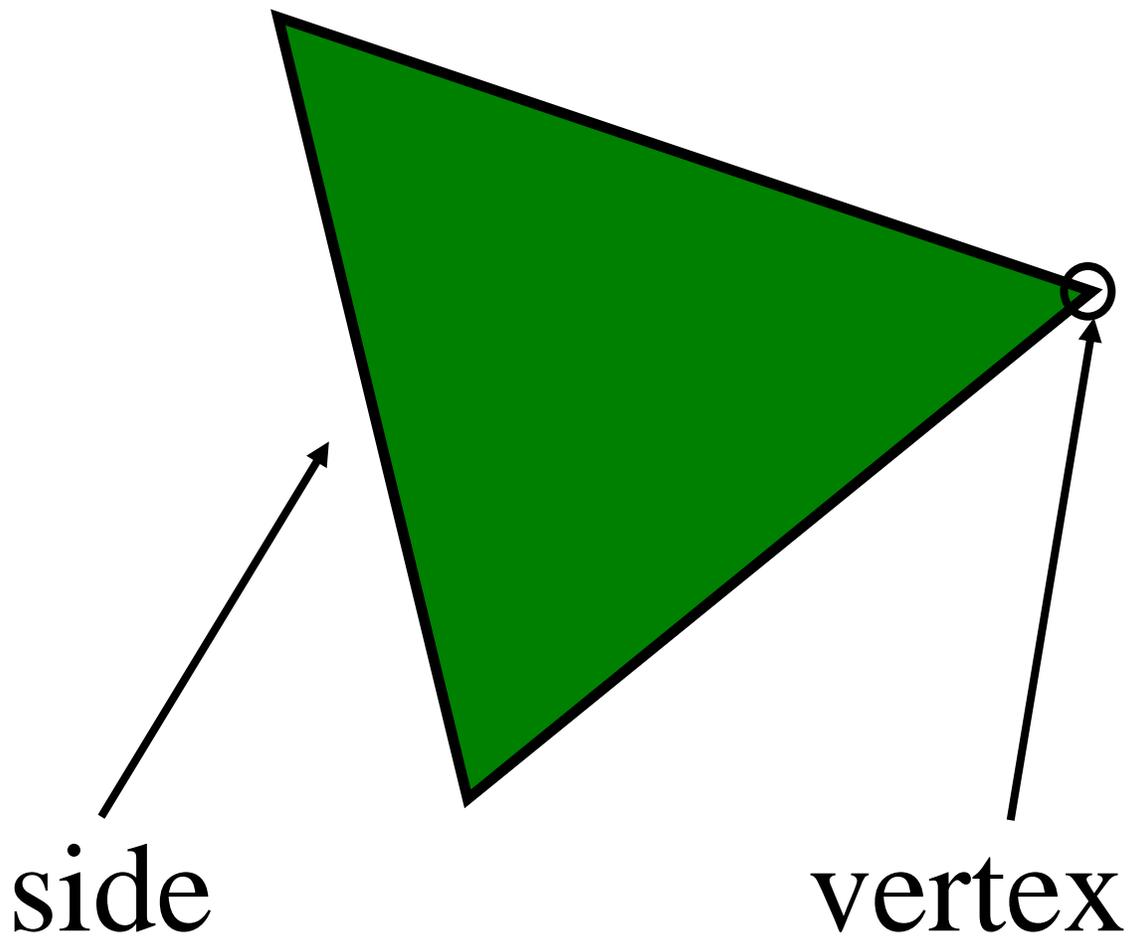
Rectangle



Square



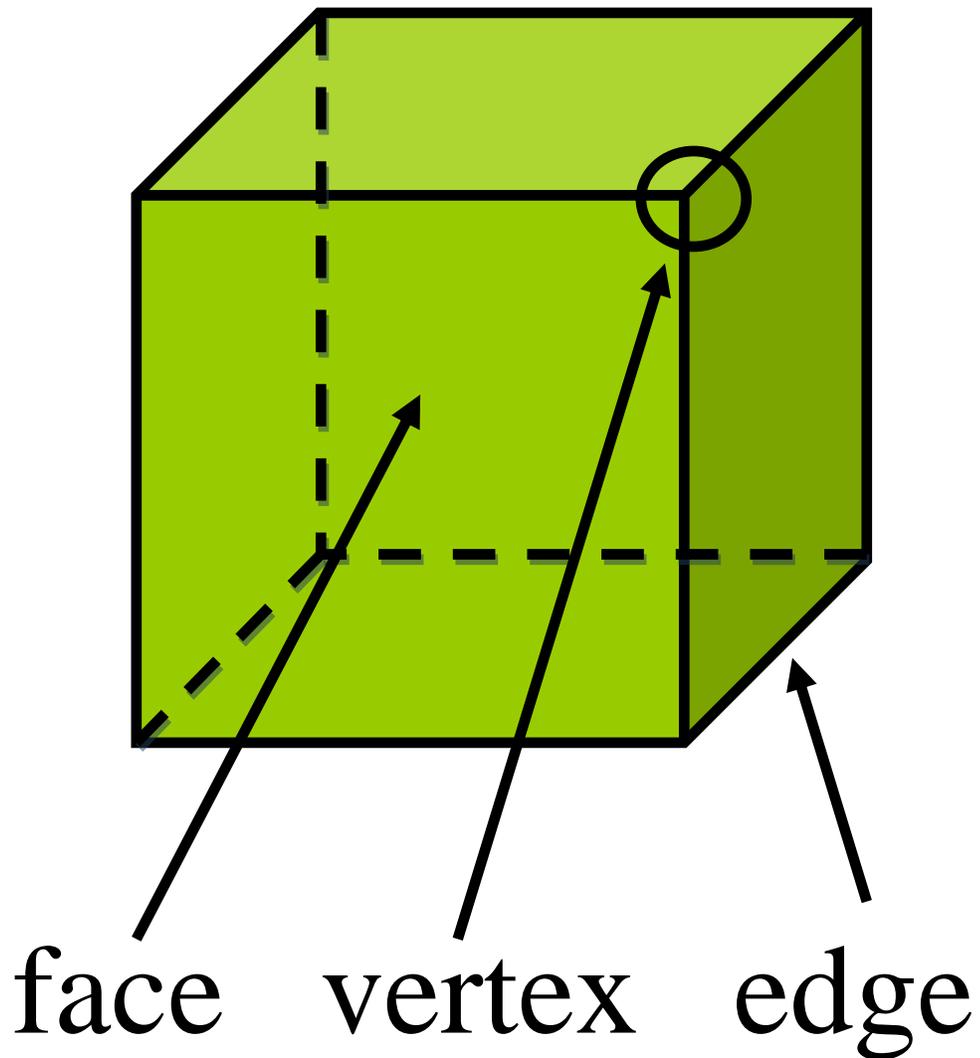
Triangle



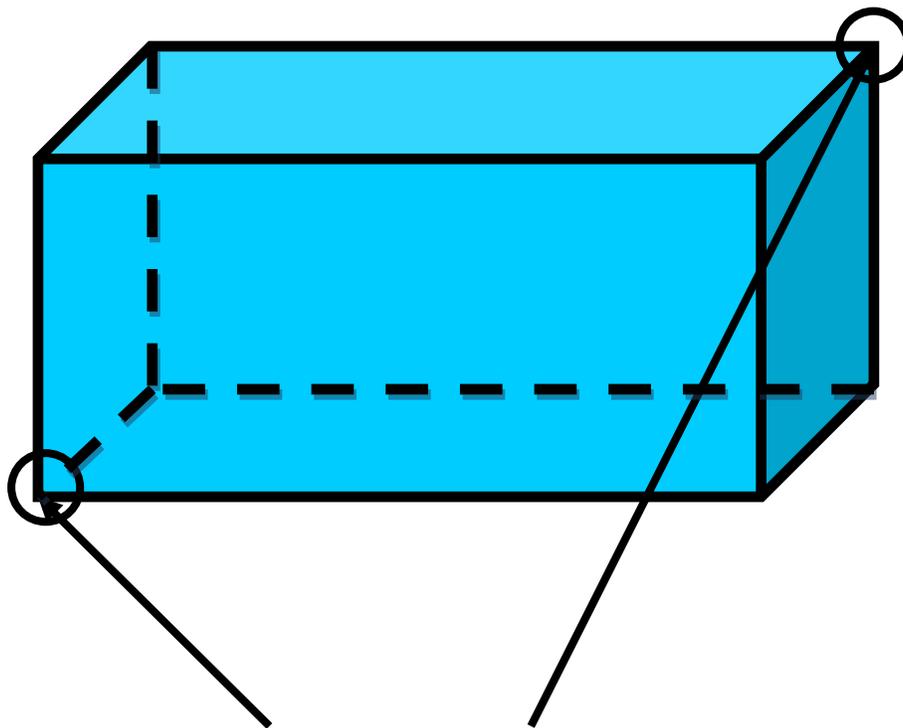
Sphere



Cube

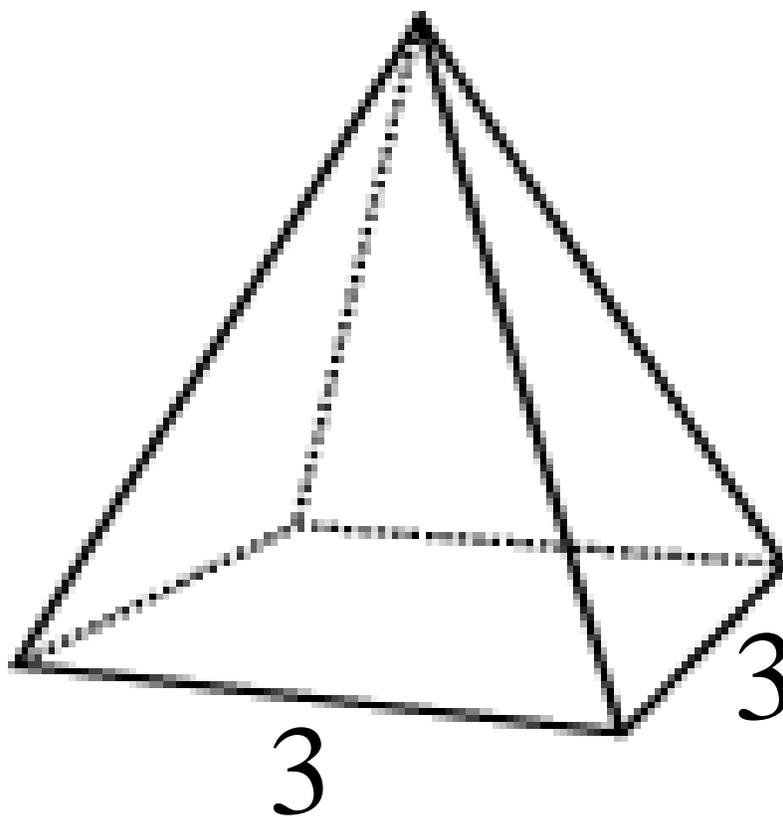


Rectangular Prism

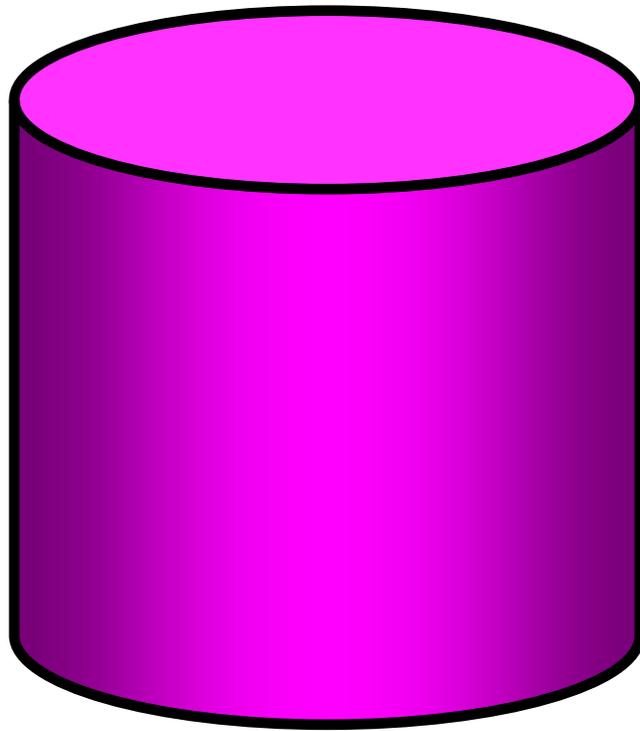


vertices

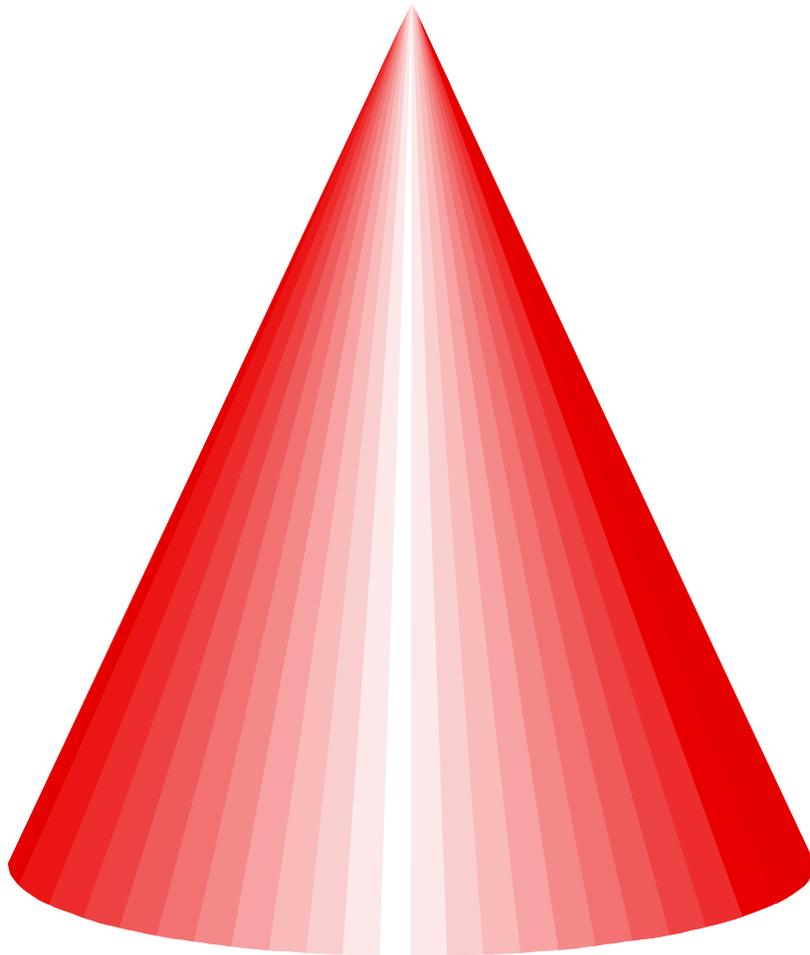
Square Pyramid



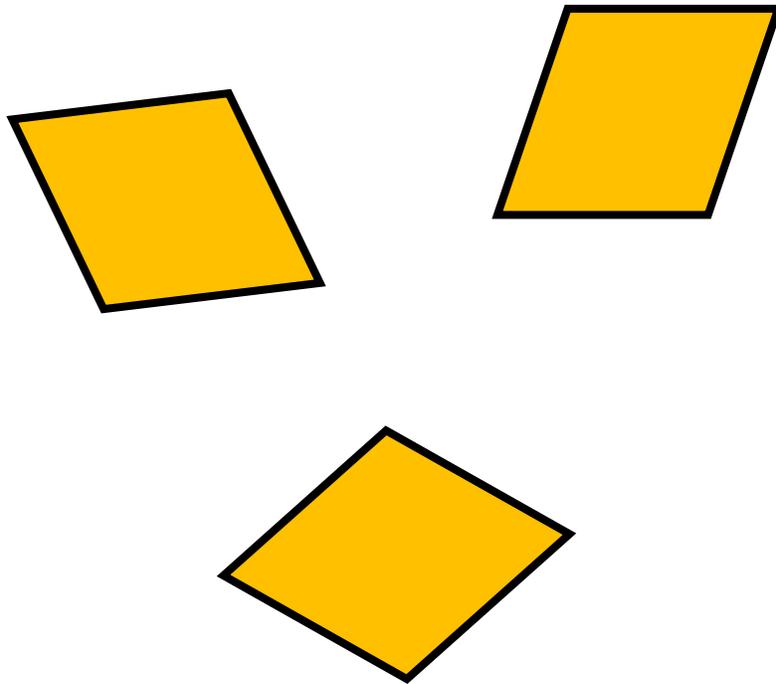
Cylinder



Cone

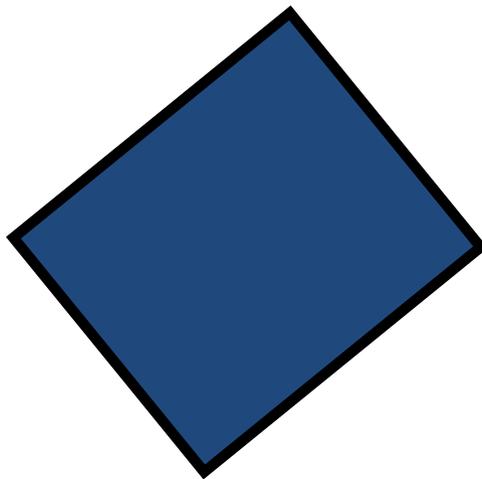
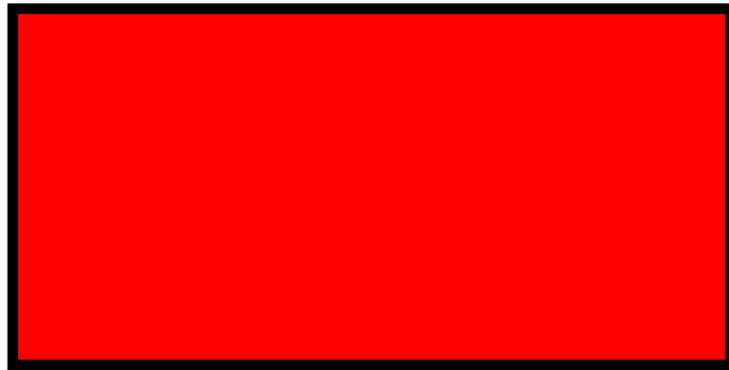


Congruent



same shape and size

Noncongruent



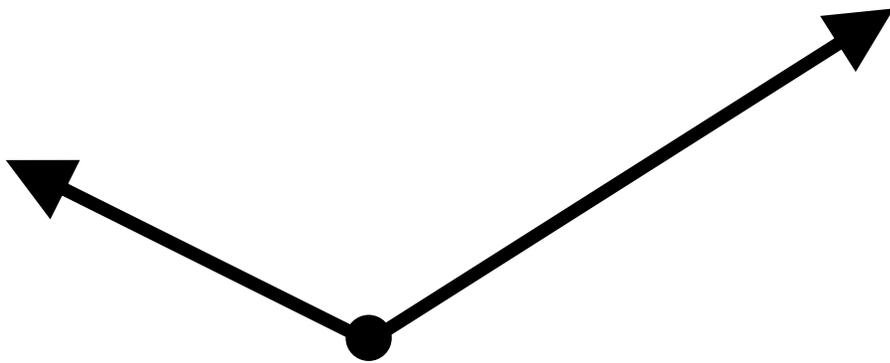
Line Segment



Point



Angle



Line

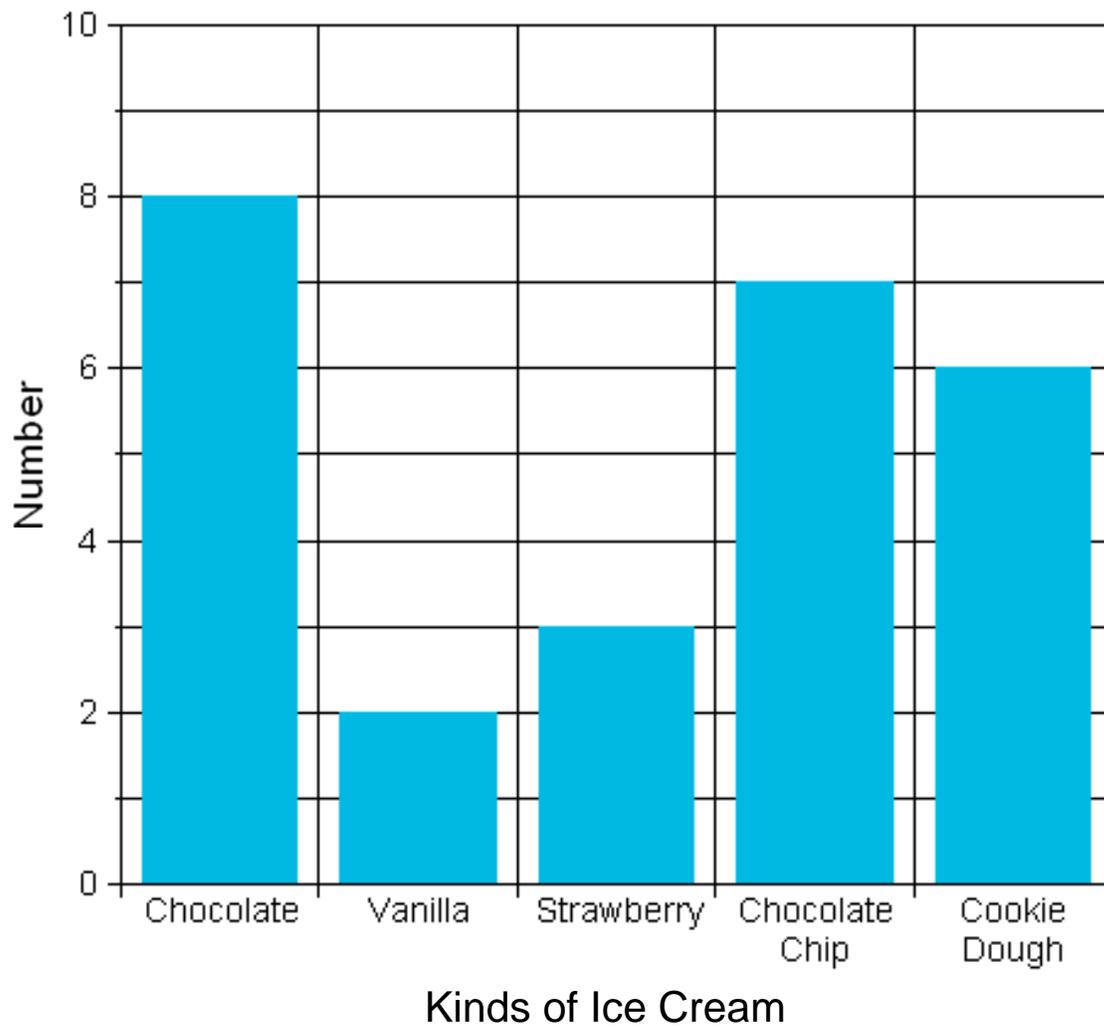


Ray



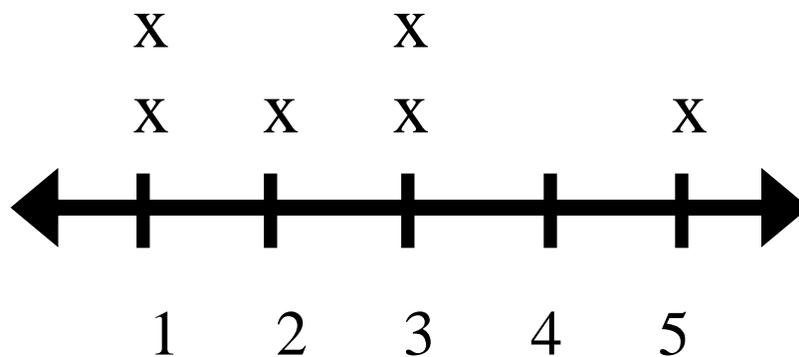
Bar Graph

Our Favorite Ice Cream



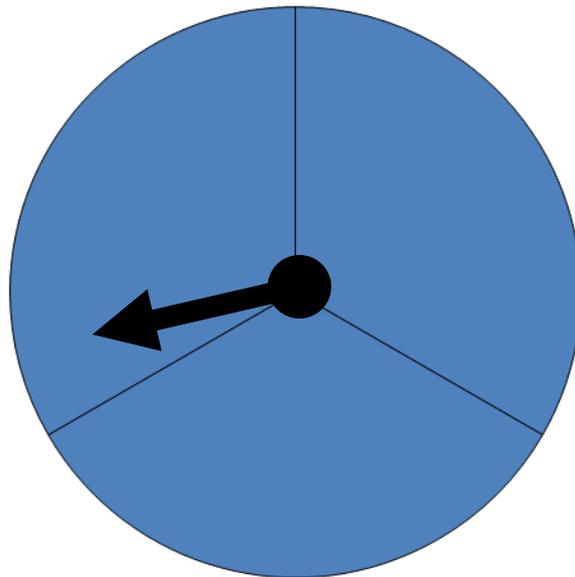
Line Plot

Number of Pets



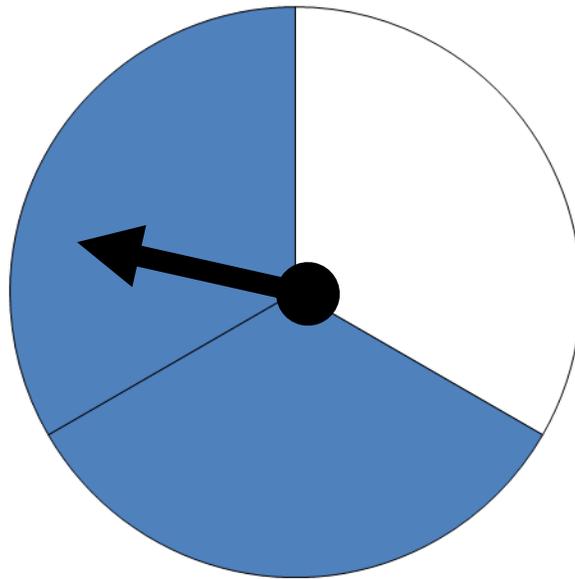
X represents 1 student

Certain



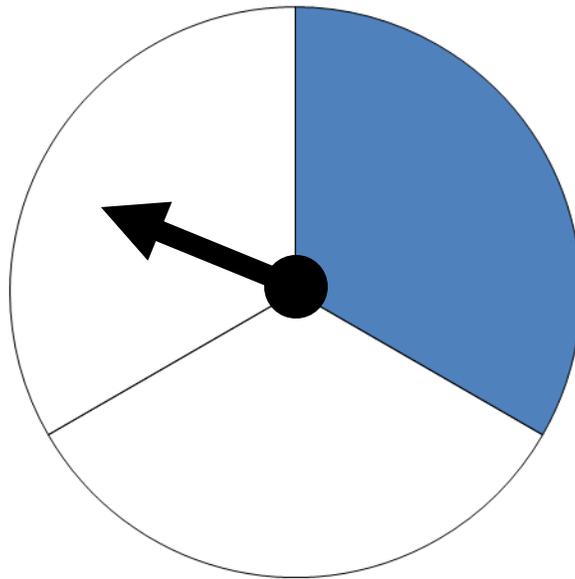
 is certain

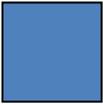
Likely



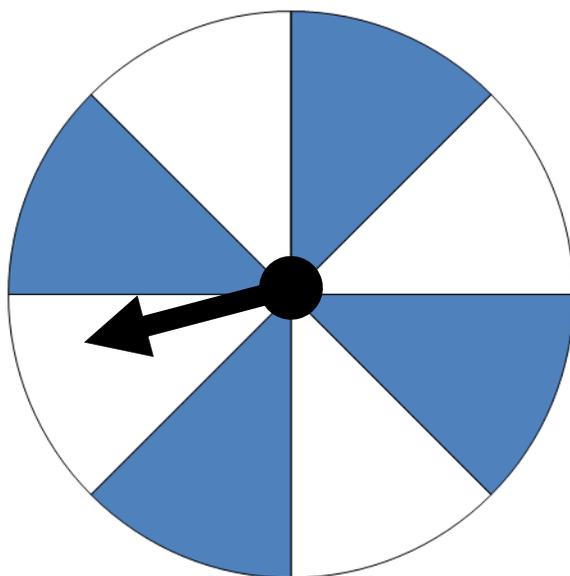
 is likely

Unlikely



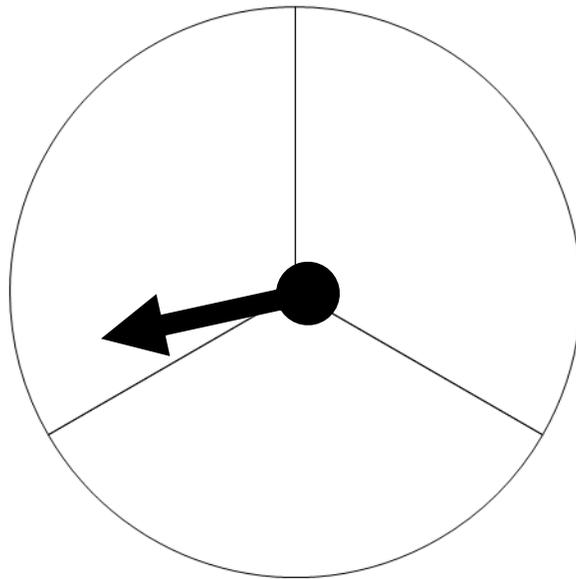
 is unlikely

Equally likely



 and  are equally likely

Impossible



 is impossible

Equal sign

=

$$6 = 4 + 2$$

$$10 = 10$$

$$3 + 5 = 4 + 4$$

equal

same as

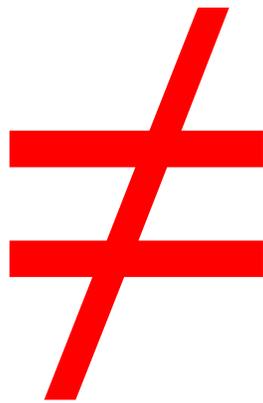
Equality



$$2 + 9 = 9 + 2$$

$$7 + 4 = 13 - 2$$

Inequality



$$5 + 6 \neq 4 + 8$$

$$9 - 4 \neq 3 + 3$$

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:

$$12 \times 9 = 108$$

$$9 \times 12 = 108$$

Pattern

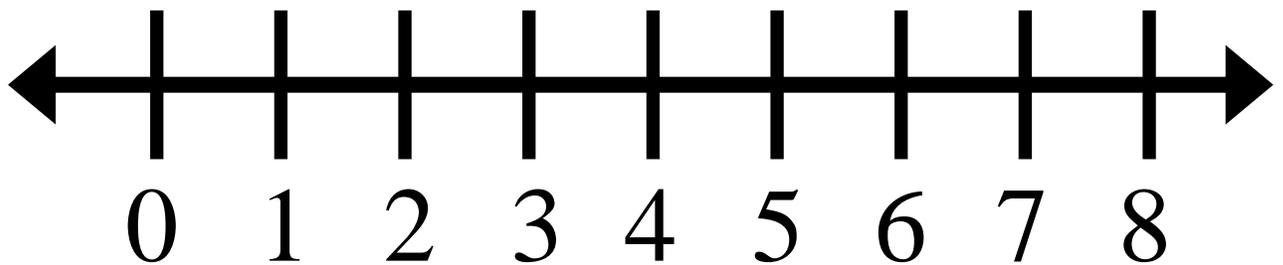
Growing Pattern



3, 5, 7, 9, __, 13, __

Input	Output
3	5
5	7
7	9
9	—

Number Line



Calculator

