

Grade 2 Mathematics

Vocabulary Word Wall Cards

Mathematics vocabulary word wall cards provide a display of mathematics content words and associated visual cues to assist in vocabulary development. The cards should be used as an instructional tool for teachers and then as a reference for all students. **The cards are designed for print use only.**

Table of Contents

Number and Number Sense

[Number Model of 2](#)

[Number Model of 9](#)

[Number Model of 14](#)

[Place Value](#)

[Round](#)

[Less Than](#)

[Greater Than](#)

[Equal To](#)

[Even and Odd Numbers](#)

[Ten More and Ten Less](#)

[Ordinal Numbers](#)

[Fraction: Half and Fourth](#)

[Fraction: Thirds](#)

[Fraction: Sixths](#)

[Fraction: Eighths](#)

[Compare Unit Fractions](#)

[Number Line](#)

[Quarter](#)

[Quarter = Twenty-Five Pennies](#)

[Dollar](#)

[Ruler](#)

[Pound](#)

[Scale: Weight](#)

[Clock: Time](#)

[Calendar](#)

[Thermometer](#)

Geometry

[Symmetry](#)

[Plane Figures](#)

[Square: Right Angle](#)

[Triangle: Side and Vertex](#)

[Rectangle: Right Angle](#)

[Sphere](#)

[Cube](#)

[Rectangular Prism](#)

Computation and Estimation

[Addition](#)

[Subtraction](#)

[Equation: Number Sentence](#)

[Regroup/Rename](#)

[Estimate](#)

[Related Facts](#)

Measurement

[Penny](#)

[Nickel](#)

[Nickel = Five Pennies](#)

[Dime](#)

[Dime = Ten Pennies](#)

Probability and Statistics

[Table](#)

[Bar Graph](#)

[Pictograph](#)

Patterns, Functions, and Algebra

[Pattern: Repeating and Growing](#)

[Transferring a Repeating Pattern](#)

[Transferring a Growing Pattern](#)

[Equal](#)

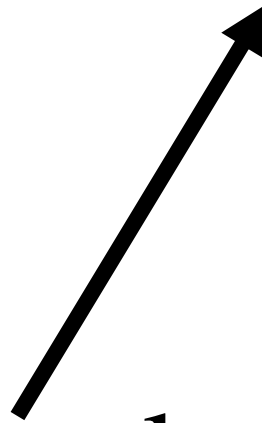
[Not Equal](#)

Number



2
two

numeral



Number

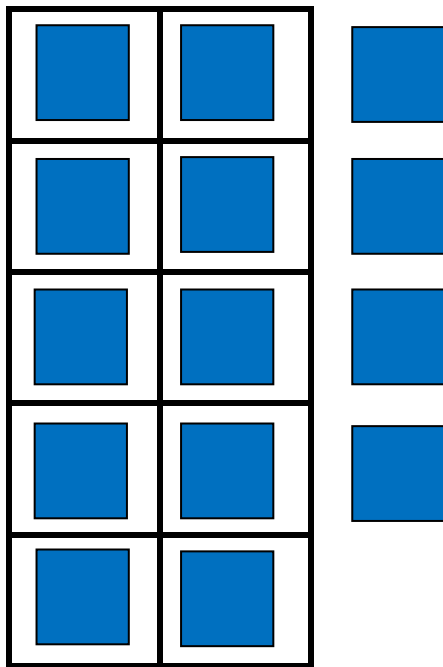


9

nine

numeral

Number



14

fourteen

numeral

Place Value

6 4 7

Hundreds Tens Ones

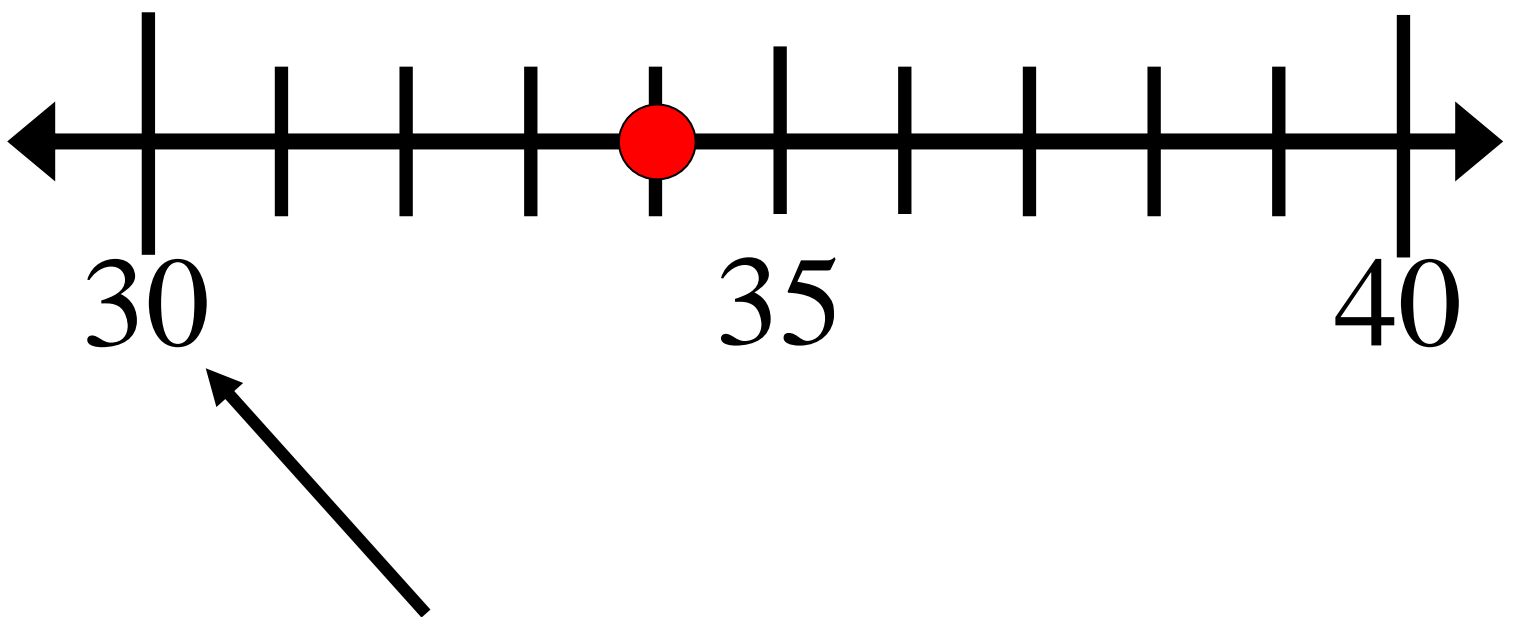
6 0 0

4 0

7

Round

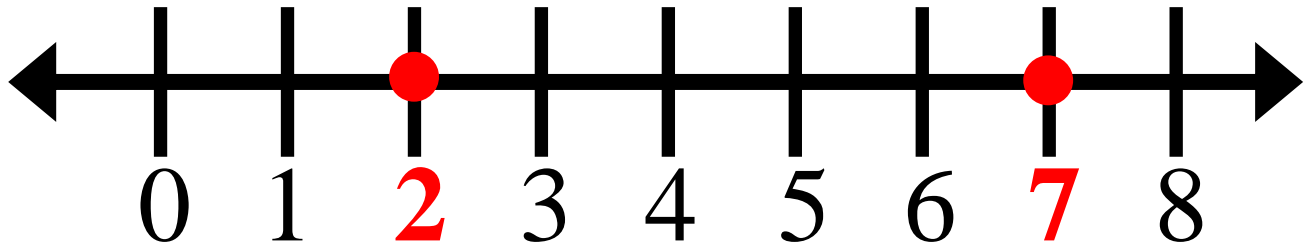
Round 34 to the
nearest ten.



34 is closer to 30 than it is
to 40

Less than

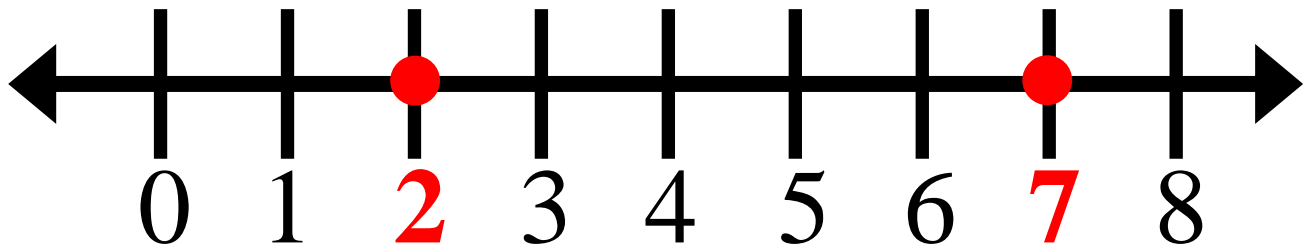
<



$$2 < 7$$

Greater than

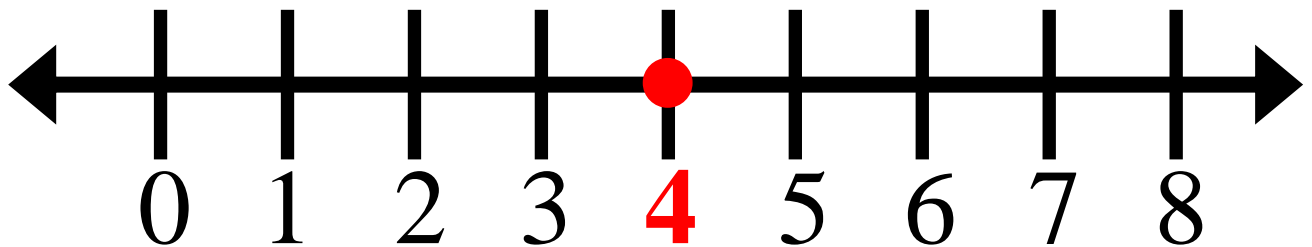
>



$$7 > 2$$

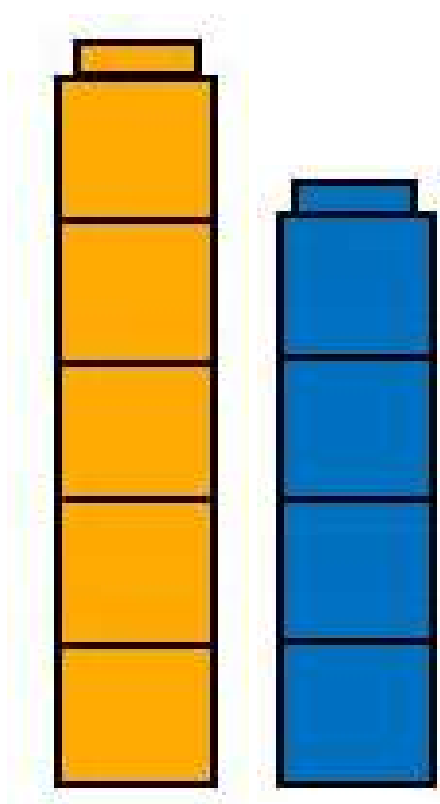
Equal to

=



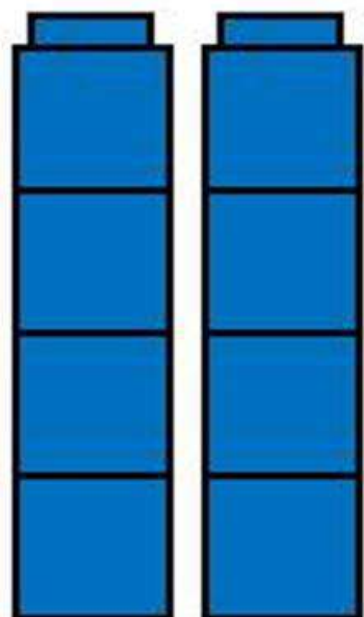
$$4 = 4$$

Even and Odd Numbers



9 is odd

8 is even



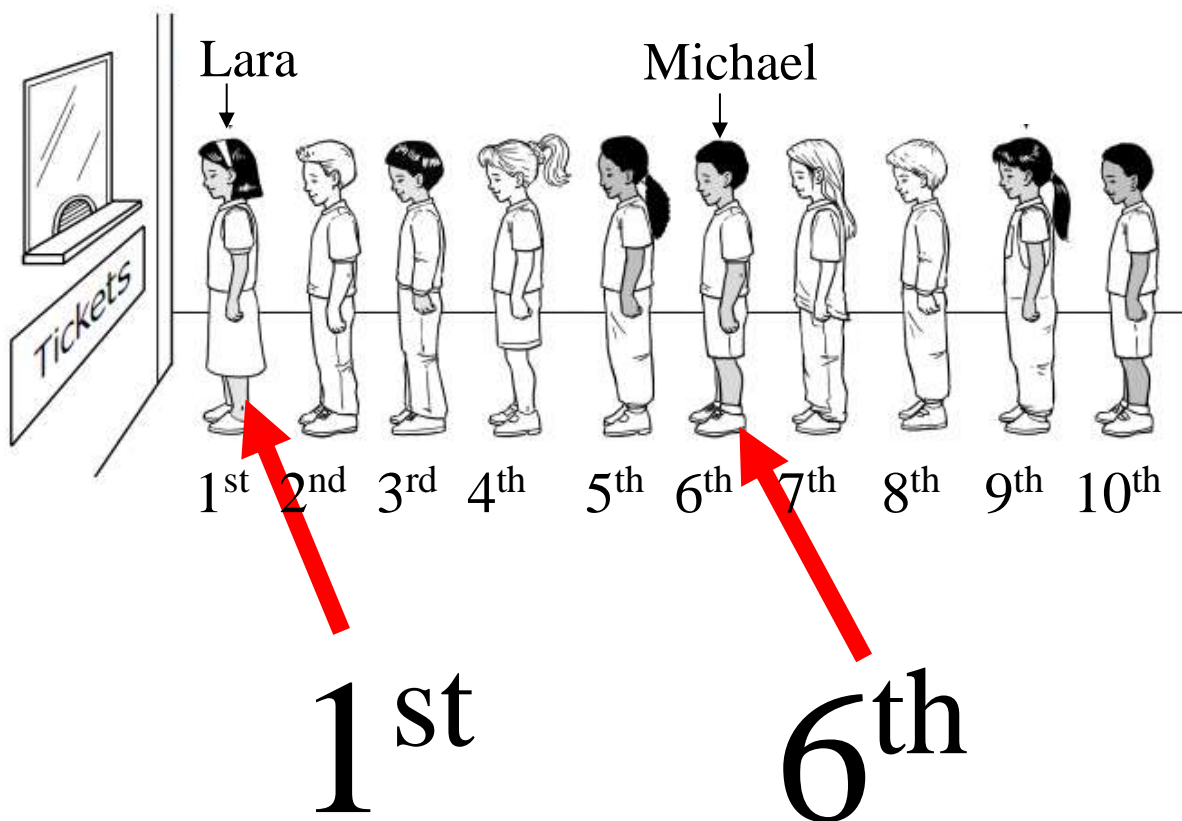
Ten More and Ten Less

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
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

47 is ten more than 37

27 is ten less than 37

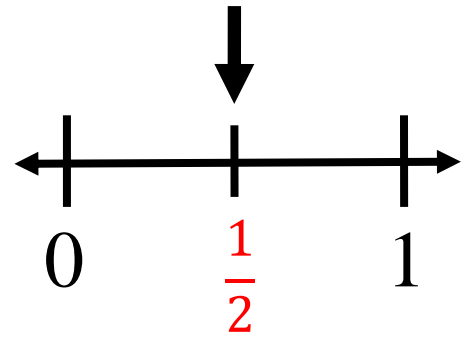
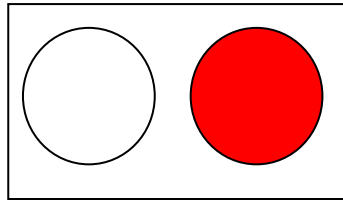
Ordinal Numbers



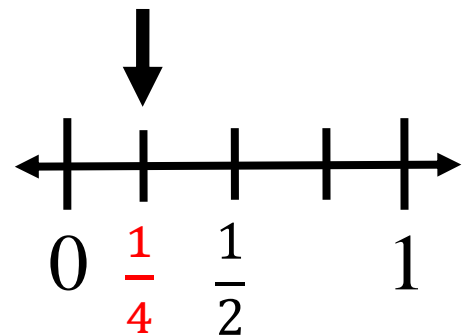
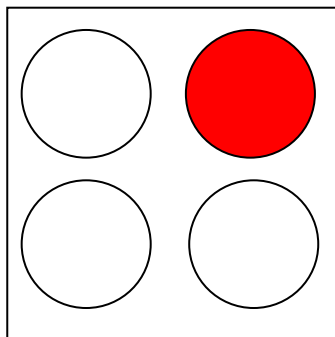
Fraction:

Half and Fourth

$\frac{1}{2}$

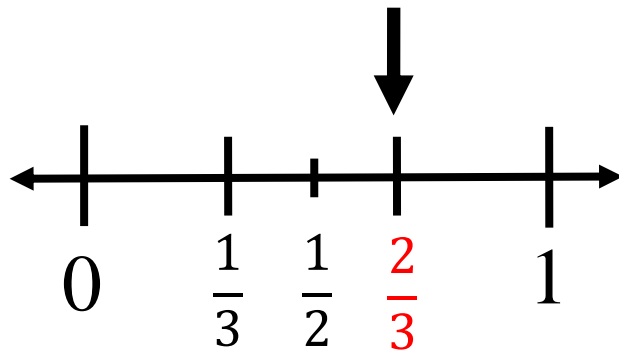
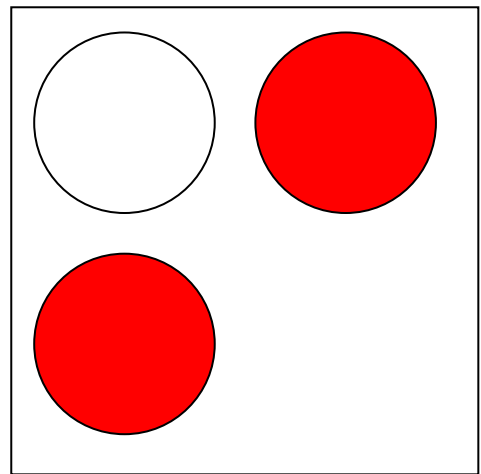
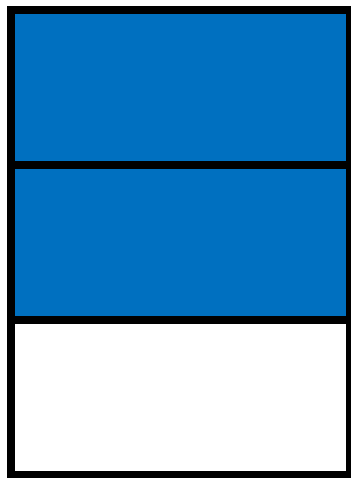


$\frac{1}{4}$



Fraction:

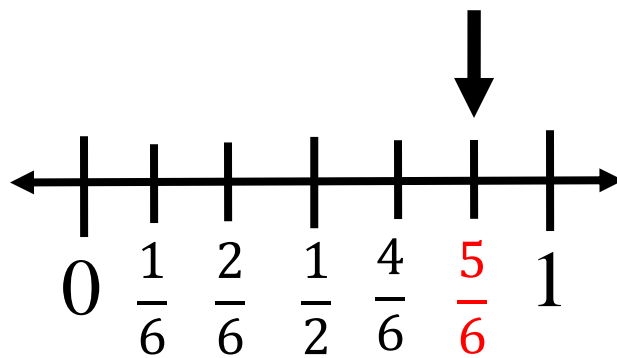
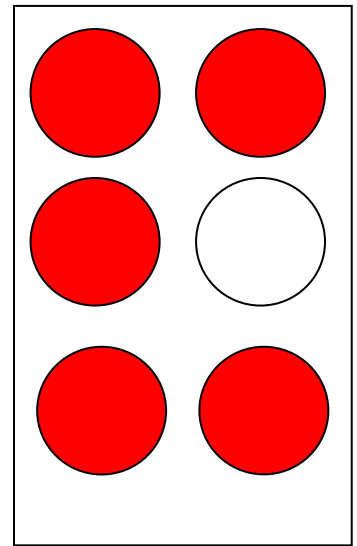
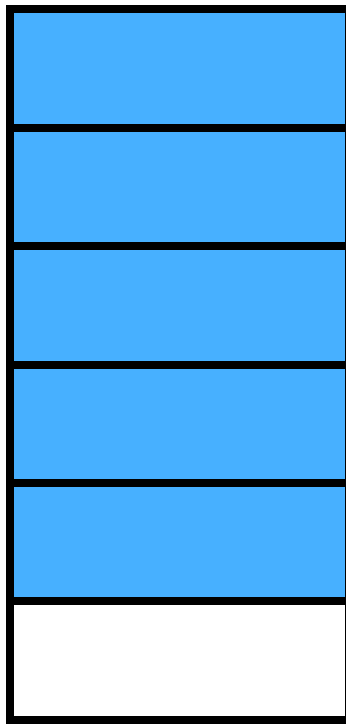
Thirds

 $\frac{2}{3}$ 

Fraction:

Sixths

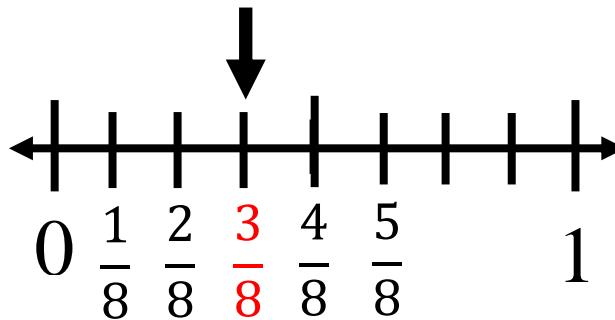
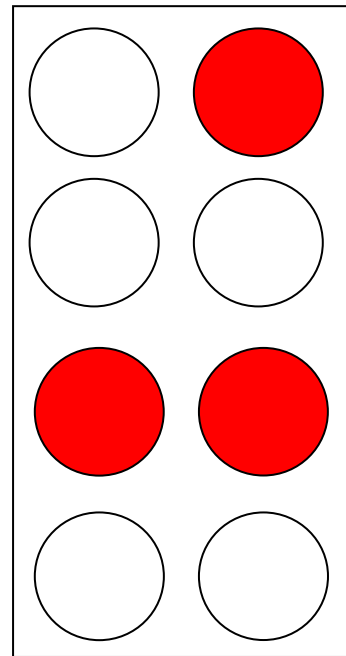
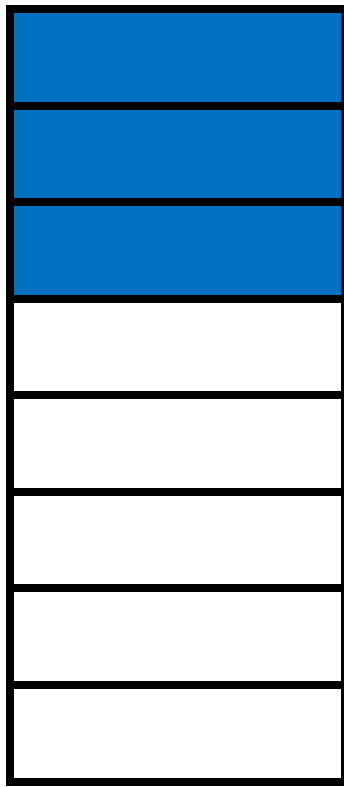
$\frac{5}{6}$



Fraction:

Eighths

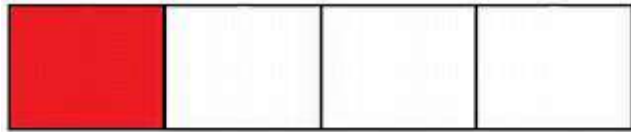
$\frac{3}{8}$



Compare Unit Fractions



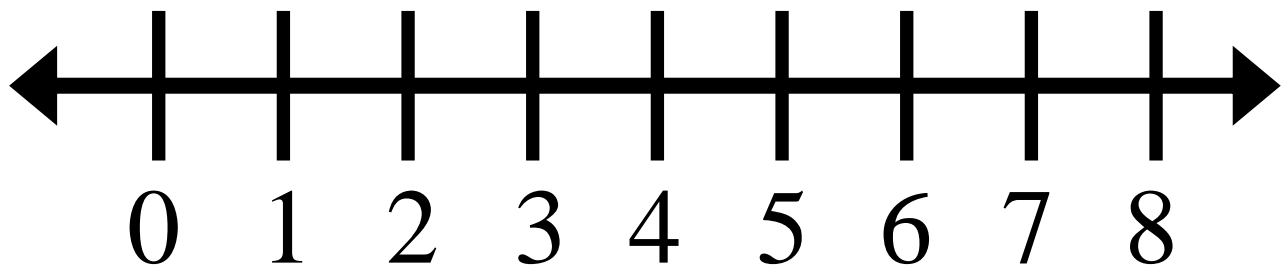
$$\frac{1}{3}$$



$$\frac{1}{4}$$

$\frac{1}{3}$ is greater than $\frac{1}{4}$

Number Line

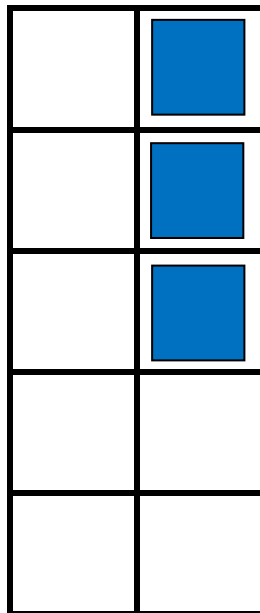
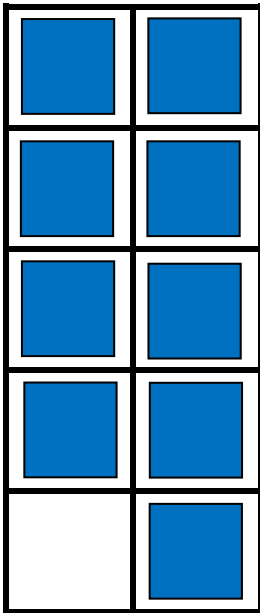


Addition

$$9 + 3 = 12$$

plus

sum

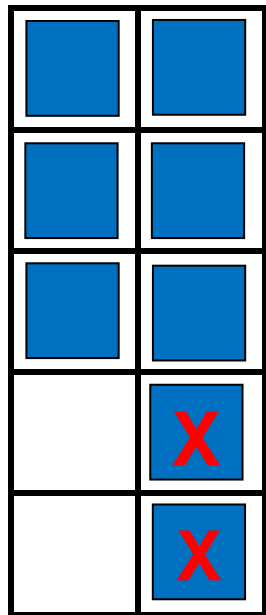


Subtraction

$$8 \nearrow - 2 = 6 \nwarrow$$

minus

difference



Equation

(Number Sentence)

$$8 = 3 + 5$$

$$6 - 2 = 4$$

$$75 = 50 + 25$$

Regroup/ Rename

26 is 1 ten and 16 ones

1 ten 16 ones

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

Estimate

$$23 \rightarrow 20$$

$$\begin{array}{r} + 12 \rightarrow 10 \\ \hline \end{array}$$

Related Facts

$$5 + 1 = 6$$

$$1 + 5 = 6$$

$$6 - 1 = 5$$

$$6 - 5 = 1$$

Penny



1¢

one cent

\$0.01

Nickel



5¢

five cents

\$0.05

Nickel



one nickel equals five pennies



5 cents

Dime



10¢

ten cents

\$0.10

Dime



one dime equals ten pennies



10 cents

Quarter



25¢

twenty-five

cents

\$0.25

Quarter



one quarter equals twenty-five pennies



25 cents

Dollar

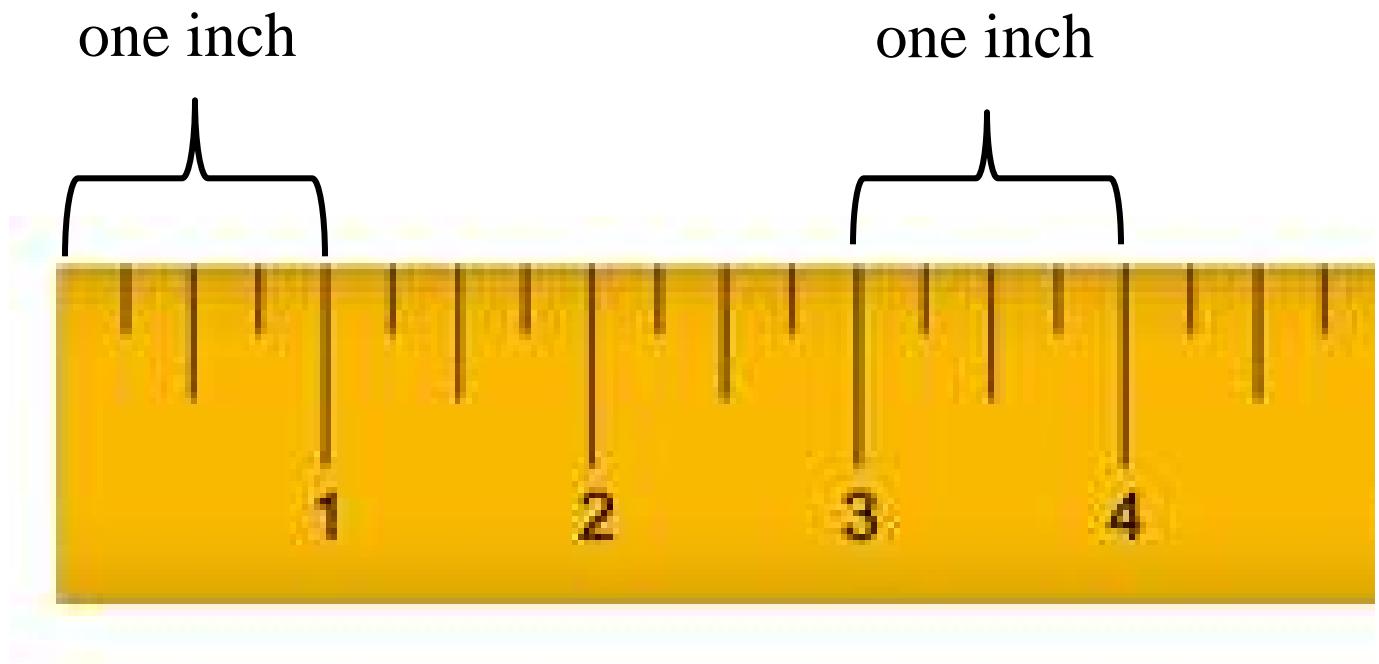


100¢

one hundred cents

\$1.00

Ruler

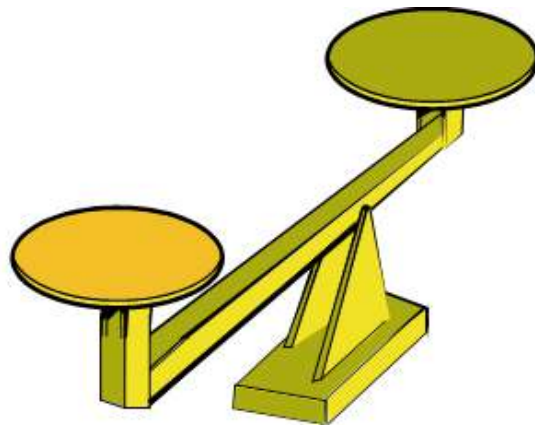


Pound



Scale:

Measures Weight



Clock:

Time



digital

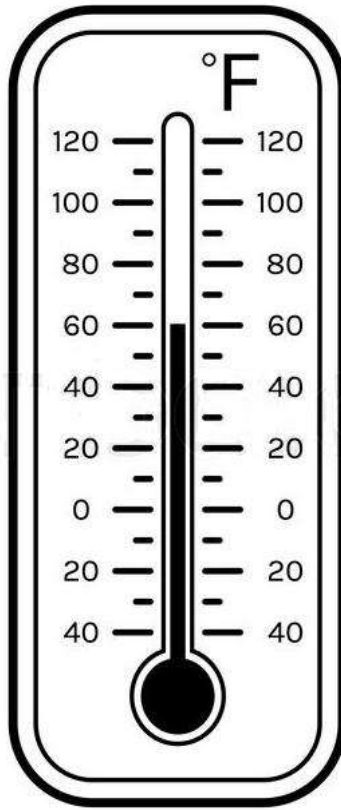


analog

Calendar

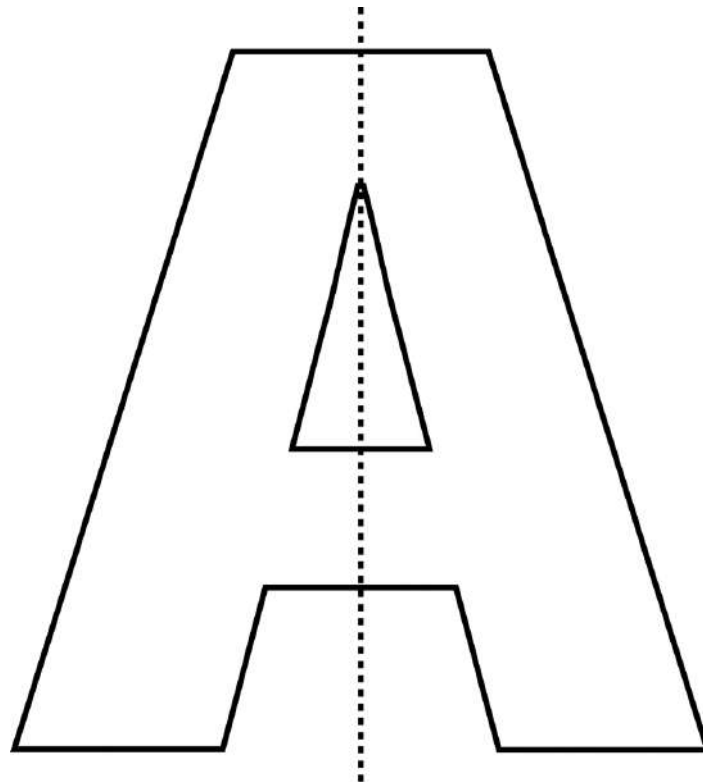
NOVEMBER						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Thermometer



temperature
degrees °
Fahrenheit

Symmetry

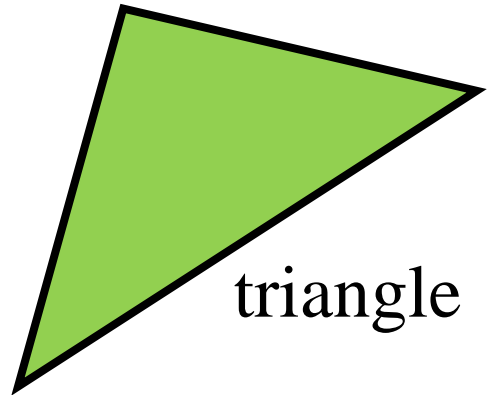


line of symmetry

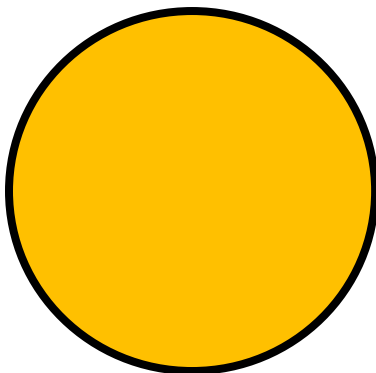
Plane Figures



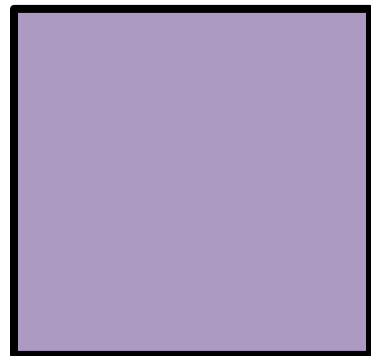
rectangle



triangle



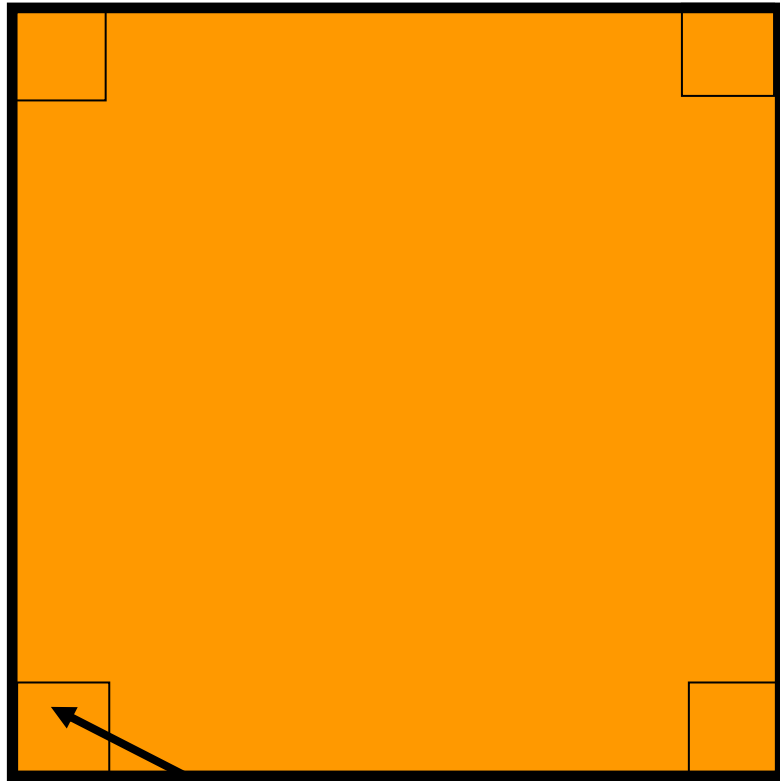
circle



square

Square:

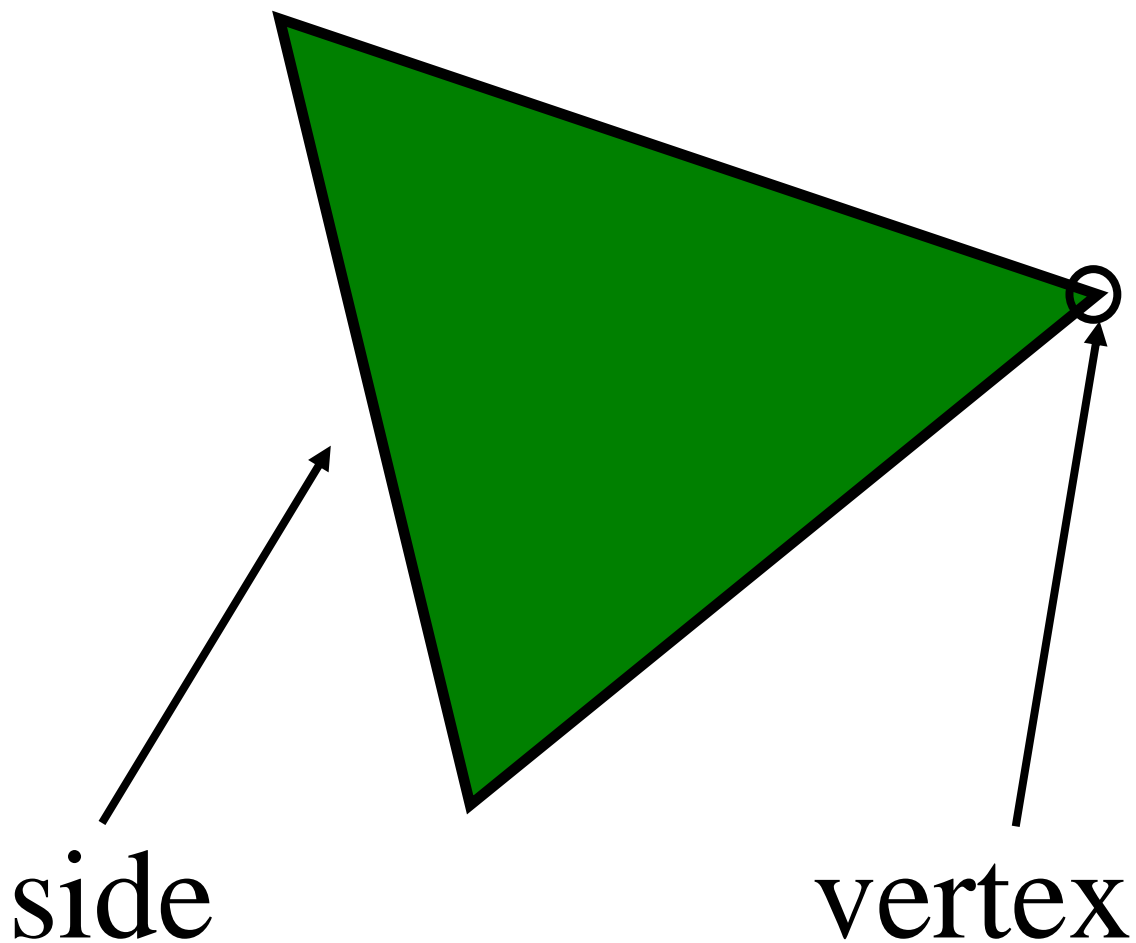
Right Angle



4 right angles

Triangle:

Side and Vertex



Rectangle:

Right Angle



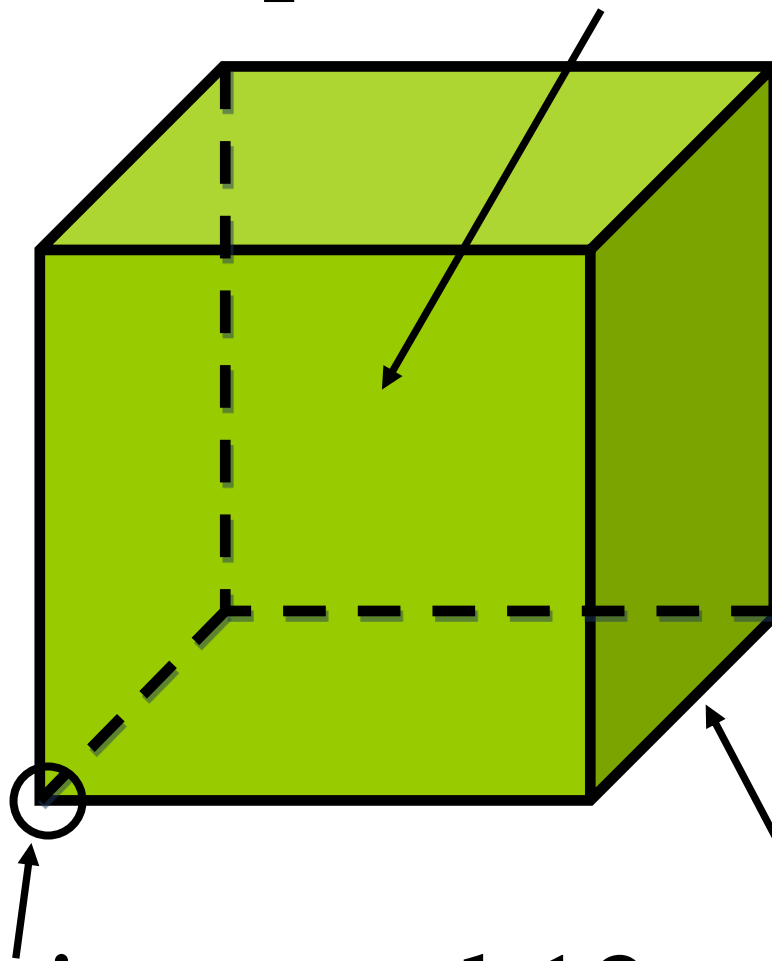
4 right angles

Sphere



Cube

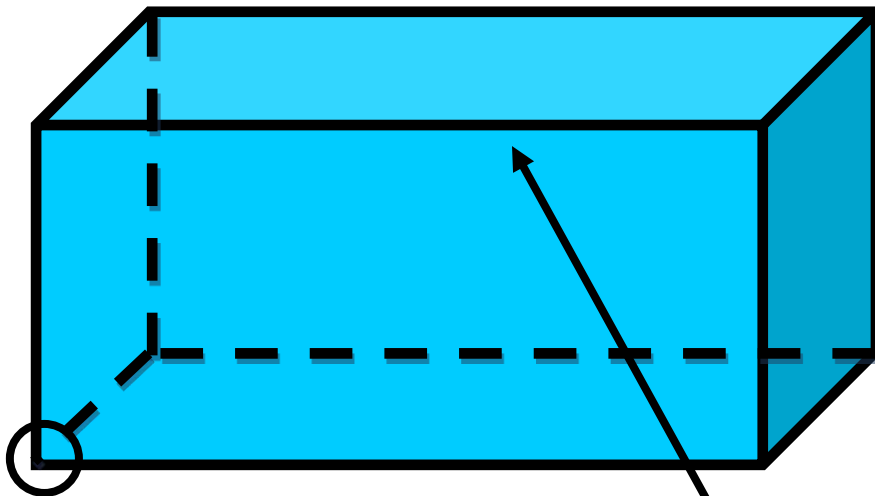
has 6 square faces,



8 vertices, and 12 edges

Rectangular Prism

has 6 faces
(4 rectangles and
2 squares),



8 vertices, 12 edges

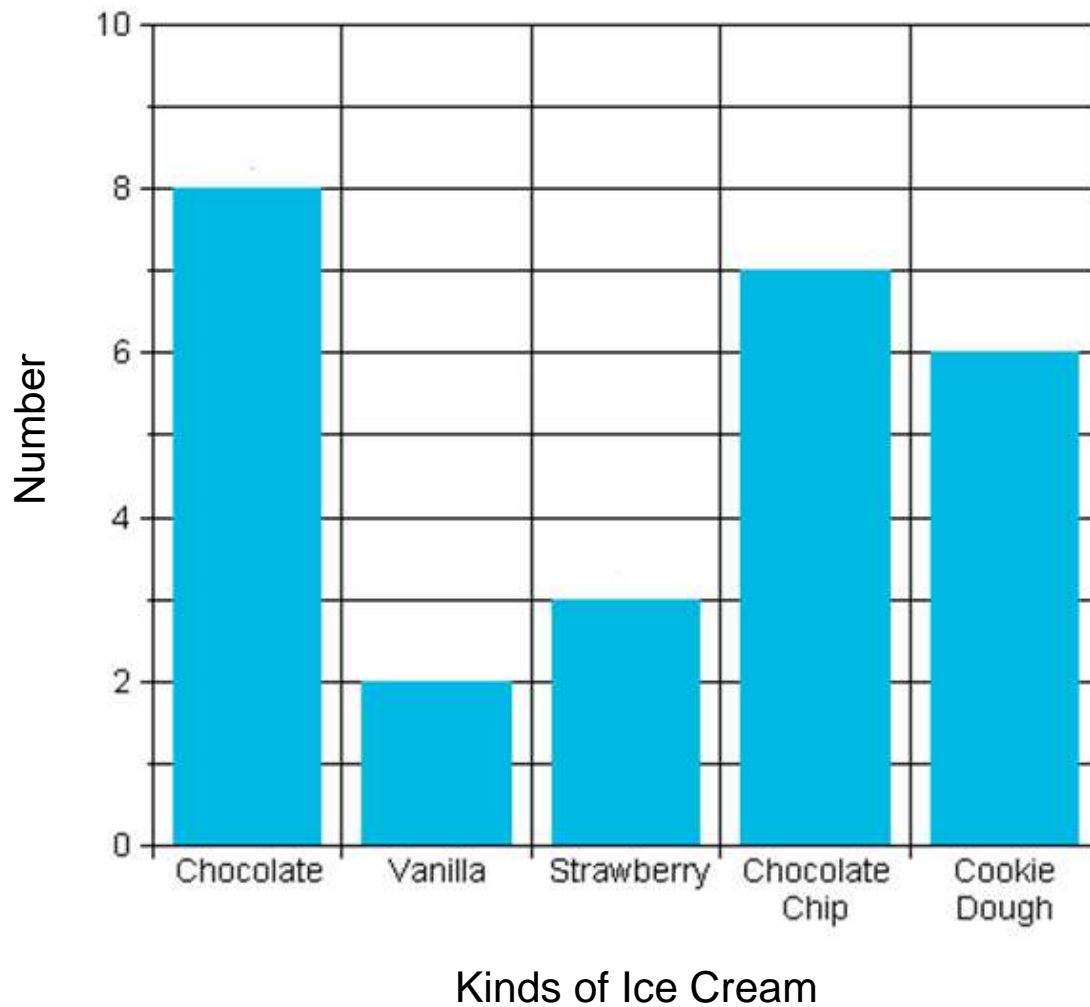
Table

Pets

Animals	Number
Dogs	12
Cats	9
Birds	5
Lizards	9

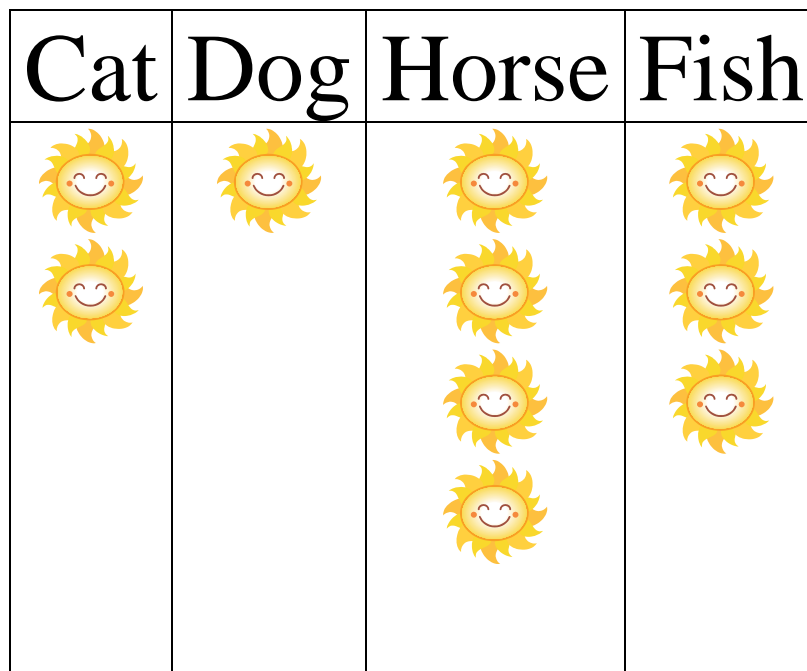
Bar Graph

Our Favorite Ice Cream



Pictograph

Our Favorite Pets



 = 2 students

Pattern



repeating pattern



growing pattern

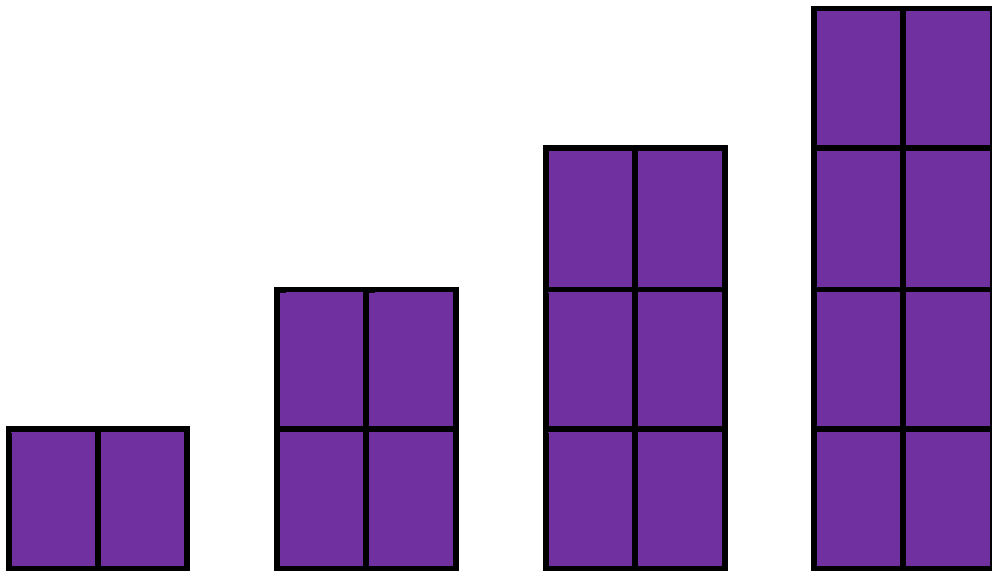
Transfer a Repeating Pattern



can be represented by

A B C A B C

Transfer a Growing Pattern



can be represented by

2

4

6

8

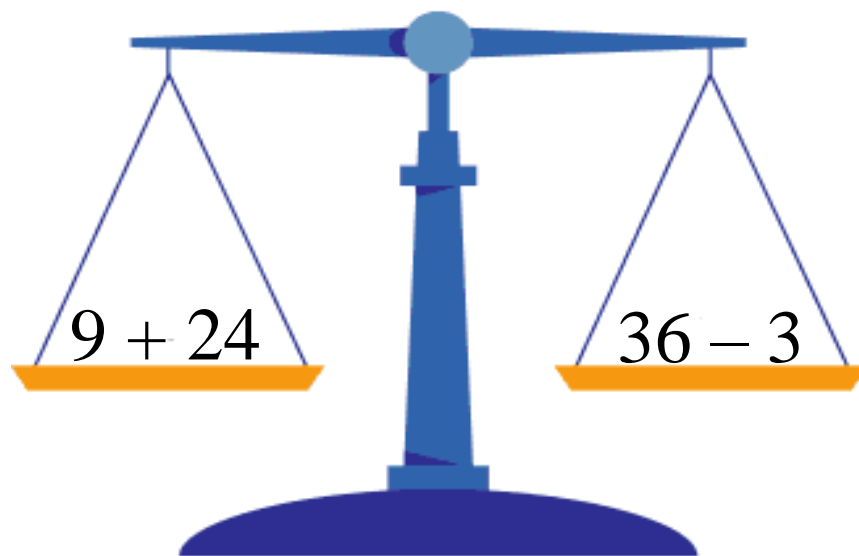
Equal

has the same value

=

$$9 + 24 = 10 + 23$$

$$45 - 9 = 46 - 10$$



Not Equal

does not have the same value

\neq

$$15 + 16 \neq 31 + 15$$

$$14 + 3 \neq 8$$

