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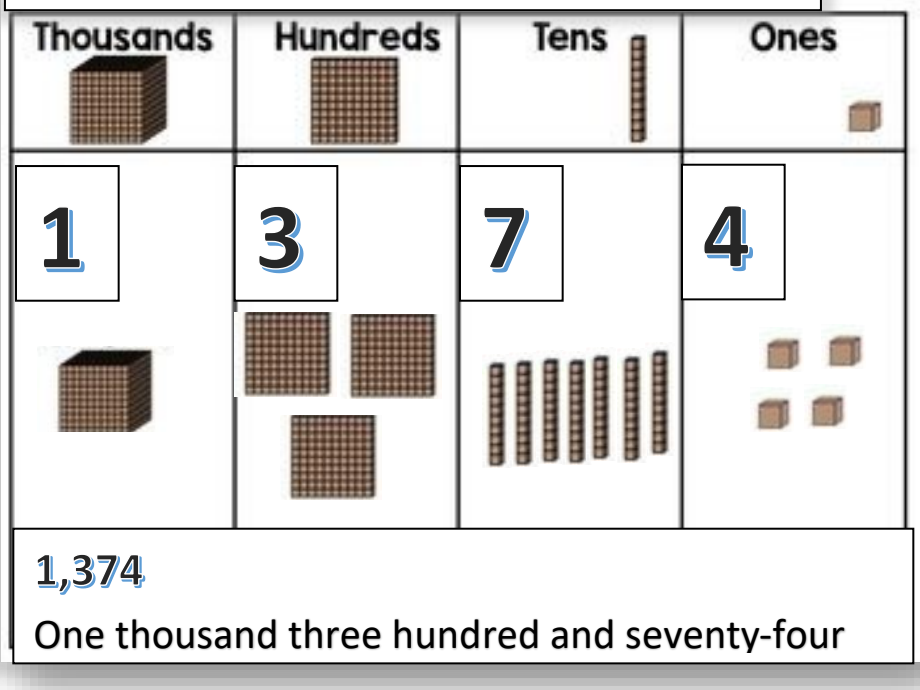
1 – 120 Chart

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

Number Words

0	zero	10	ten	20	twenty
1	one	11	eleven	30	thirty
2	two	12	twelve	40	forty
3	three	13	thirteen	50	fifty
4	four	14	fourteen	60	sixty
5	five	15	fifteen	70	seventy
6	six	16	sixteen	80	eighty
7	seven	17	seventeen	90	ninety
8	eight	18	eighteen	hundred	
9	nine	19	nineteen	thousand	

Place Value



1,374

One thousand three hundred and seventy-four

Addition Doubles Facts

1 + 1 = 2
2 + 2 = 4
3 + 3 = 6
4 + 4 = 8
5 + 5 = 10
6 + 6 = 12
7 + 7 = 14
8 + 8 = 16
9 + 9 = 18
10 + 10 = 20

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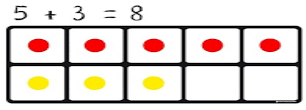
Math Vocabulary

Operations & Algebraic Thinking

Addition

addend + addend = sum

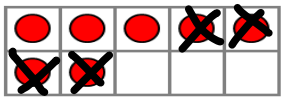
5 + 3 = 8

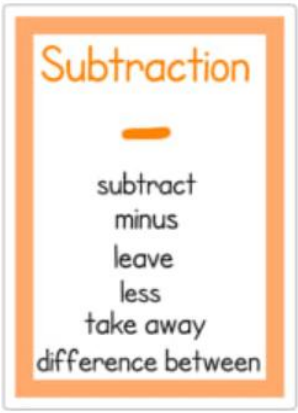


Subtraction

number − number = difference

7 - 4 = 3



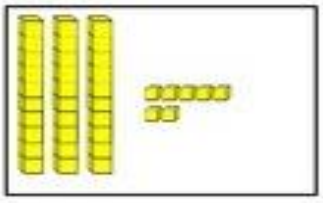
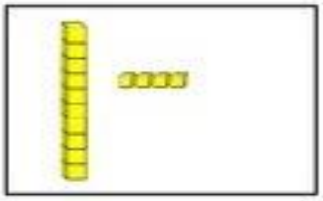


Word problem

-A story problem that uses words in order to tell what math needs to be done. Can be one-step or two-step problems.

You picked 8 flowers and your friend picked 17 flowers. How many more flowers did your friend pick?

Number & Operations in Base Ten

Standadrd Form	Expanded Form	Expanded Form	Number Name
37	30+7		Thirty-seven
14	10+4		Fourteen

Hundreds	Tens	Ones
1 hundred = 100	1 ten = 10	1 one = 1
2 hundreds = 200	2 tens = 20	2 ones = 2
3 hundreds = 300	3 tens = 30	3 ones = 3
4 hundreds = 400	4 tens = 40	4 ones = 4
5 hundreds = 500	5 tens = 50	5 ones = 5
6 hundreds = 600	6 tens = 60	6 ones = 6
7 hundreds = 700	7 tens = 70	7 ones = 7
8 hundreds = 800	8 tens = 80	8 ones = 8
9 hundreds = 900	9 tens = 90	9 ones = 9
10 hundreds = 1,000	10 tens = 100	10 ones = 10

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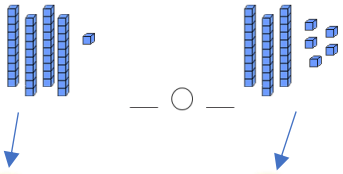
4 tens + 1 one	3 tens + 5 ones



4 1 — 3 5

Compare numbers in leftmost place value

>

Greater than

=

Equal

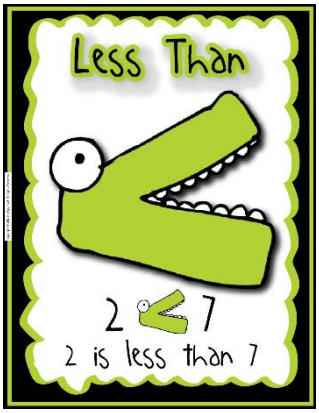
Equals

=

makes total same as

<

Less than



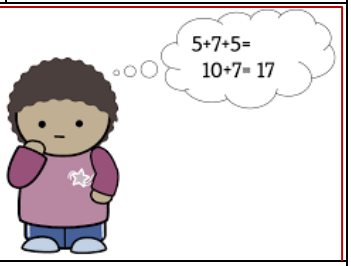
Digit

867

digit digit digit

Mental math

Doing math in your head quickly



Skip count

Counting objects in equal groups of two or more

Count by	Skip Counting											
2s	2	4	6	8	10	12	14	16	18	20	22	24
3s	3	6	9	12	15	18	21	24	27	30	33	36
4s	4	8	12	16	20	24	28	32	36	40	44	48
5s	5	10	15	20	25	30	35	40	45	50	55	60
6s	6	12	18	24	30	36	42	48	54	60	66	72
7s	7	14	21	28	35	42	49	56	63	70	77	84
8s	8	16	24	32	40	48	56	64	72	80	88	96
9s	9	18	27	36	45	54	63	72	81	90	99	108
10s	10	20	30	40	50	60	70	80	90	100	110	120

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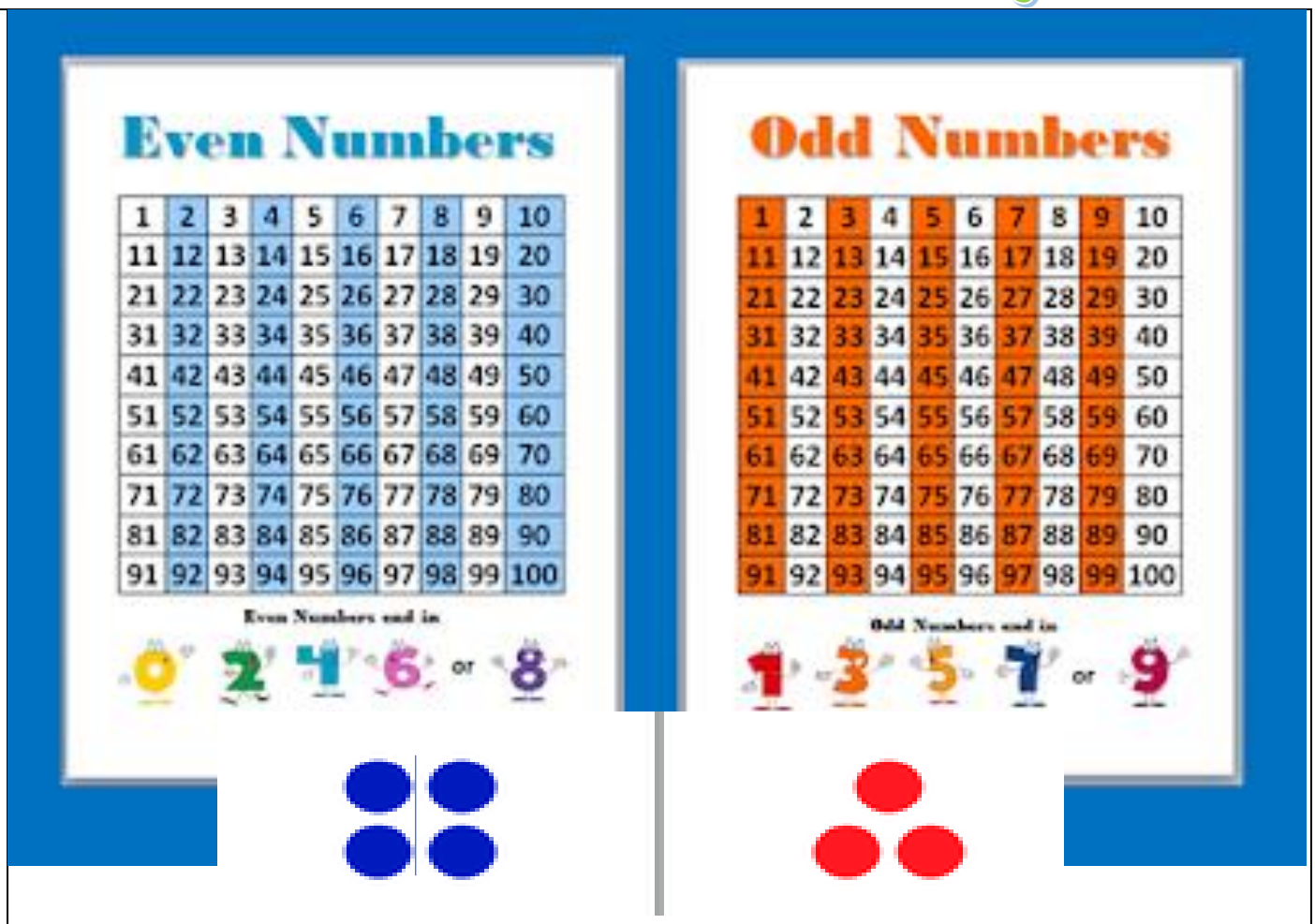
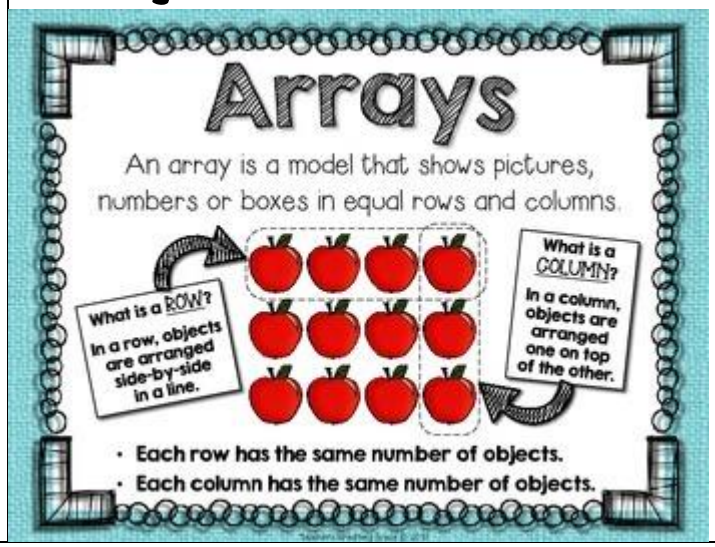


Array



Equations

4 + 4 + 4 = 12

AND

3 + 3 + 3 + 3 = 12

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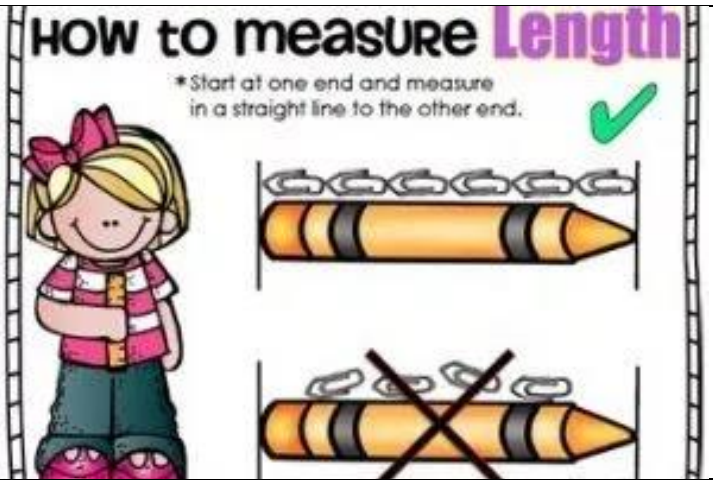
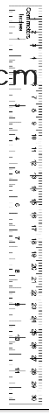
Measurement & Data



Unit of measurement

ruler
inches(in) or centimeters(cm)

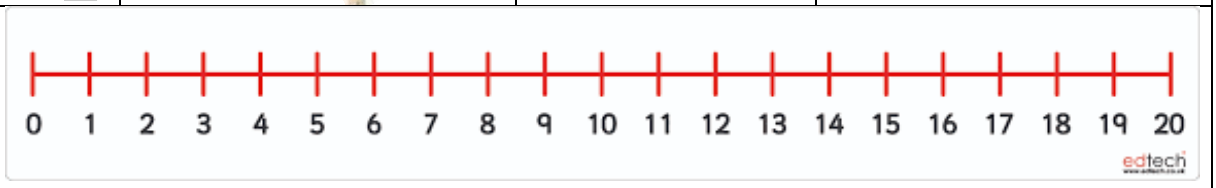


yardsticks
feet(ft) or yards(yd)

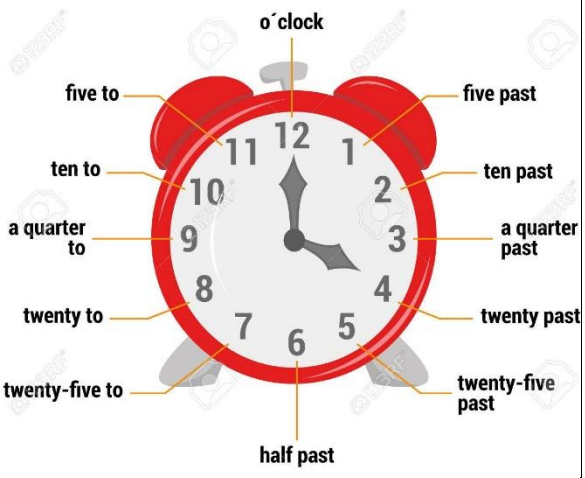
meter sticks
millimeters (mm) or centimeters (cm)

measuring tapes
inches(in) or feet(ft)

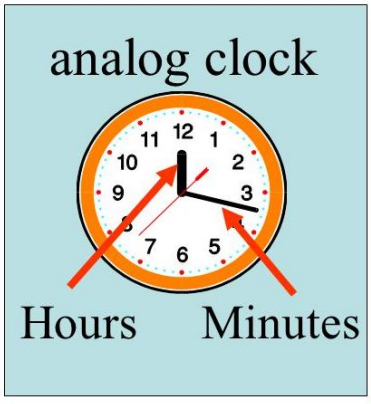
number line



time



Types of Clocks



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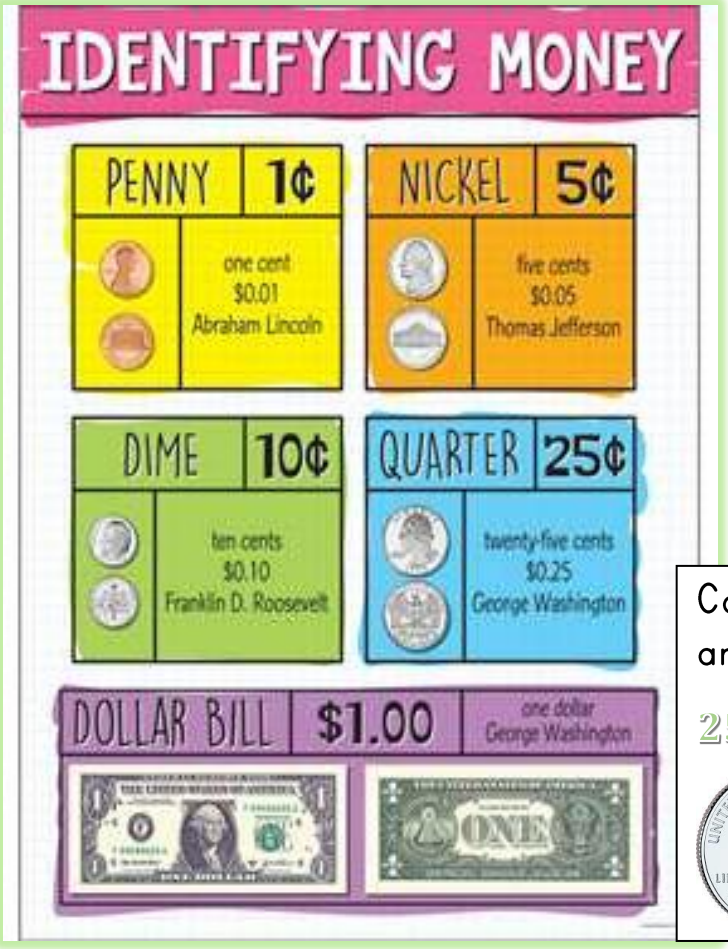
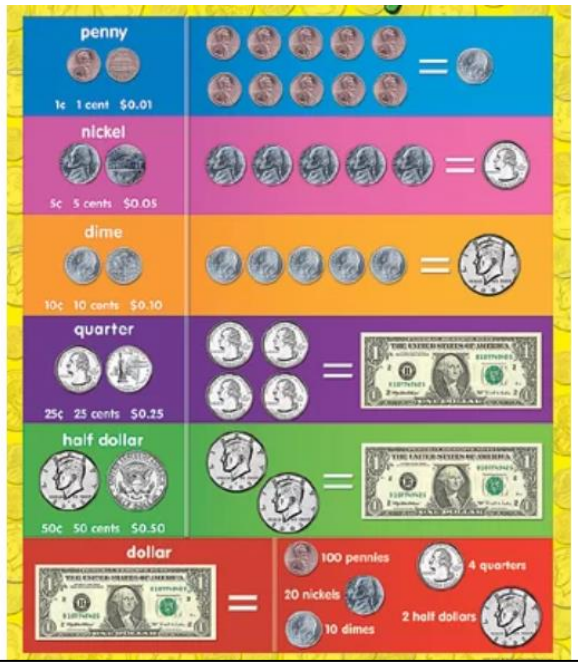
$ MONEY ¢





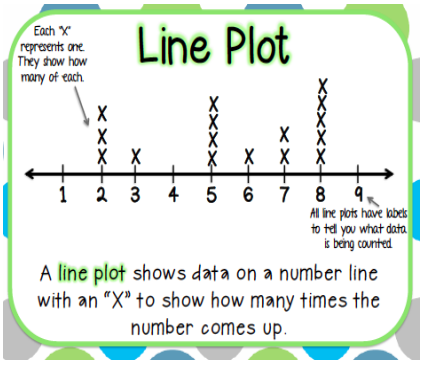
Count money using highest coin amount first

25¢ + 10¢ + 1¢ = 36¢

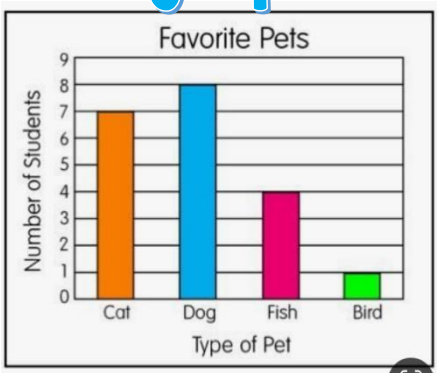
Data

Information collected to show the amount of something

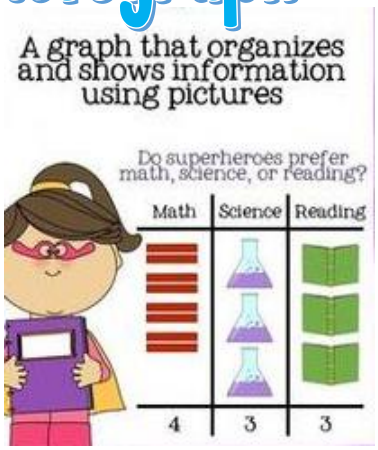
Line Plot



Bar graph



Pictograph



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geometry

Triangle

3 sides

Quadrilateral

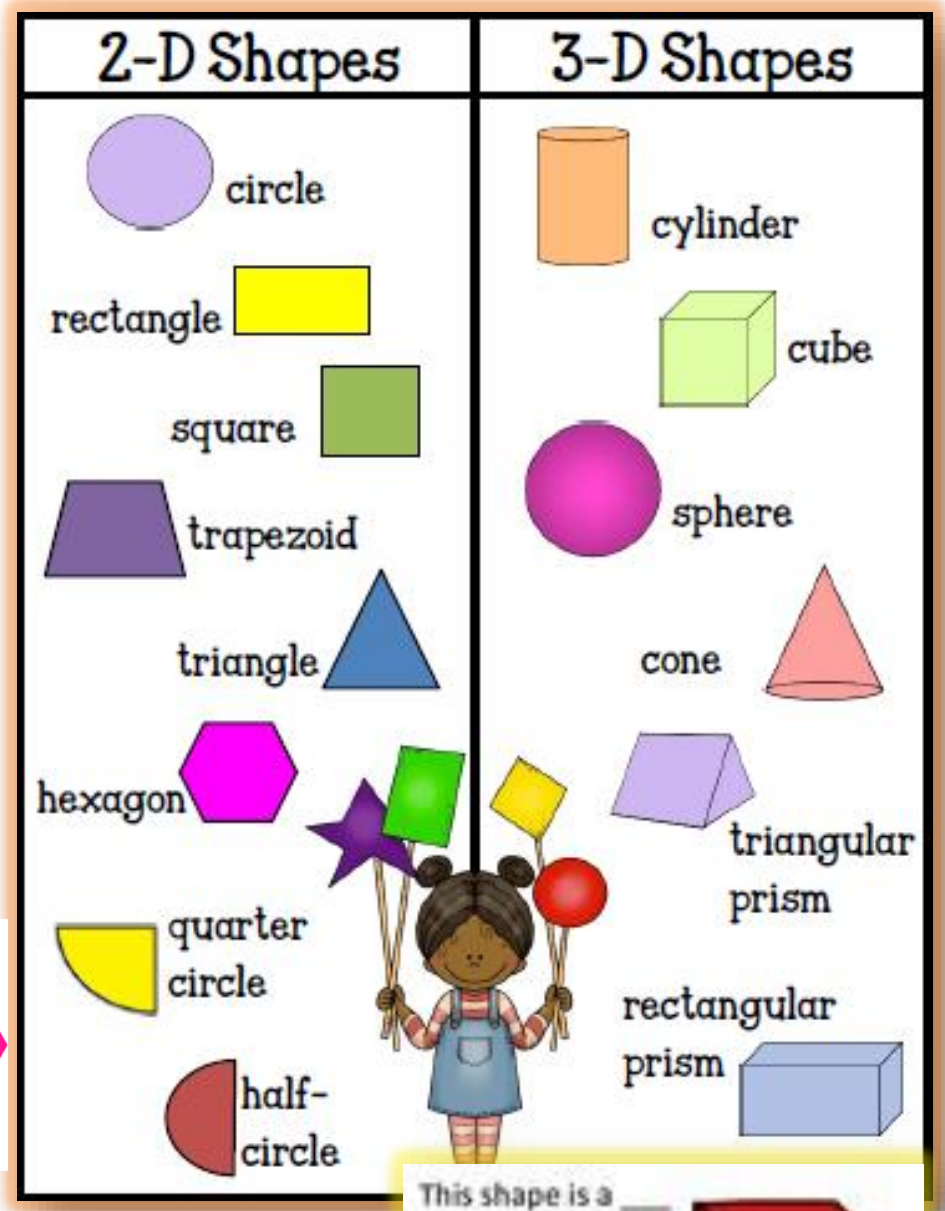
4 sides

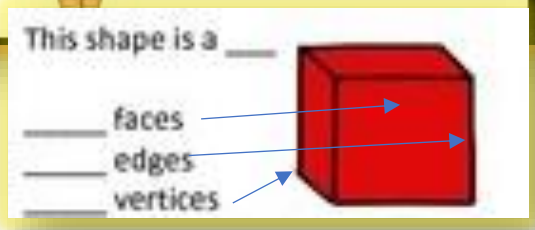
Pentagon

5 sides

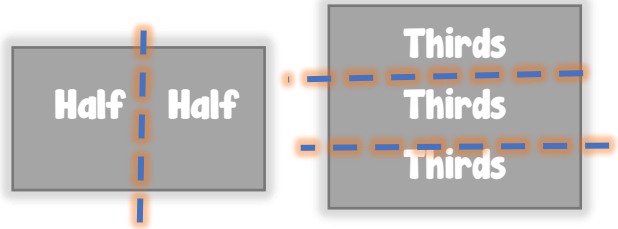
Hexagon

6 sides





Partition means to separate or to divide



Face - Any of the individual flat surfaces of a solid object

Edges - an edge is a line segment or where two faces meet

Vertex - a point where two or more line segments meet

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