

# Grade 1 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.**

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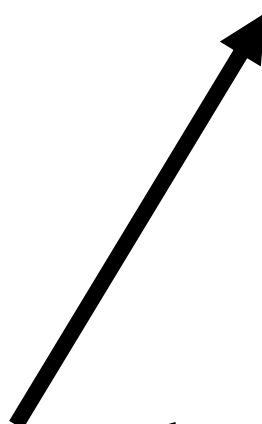
# Number



2

two

numeral

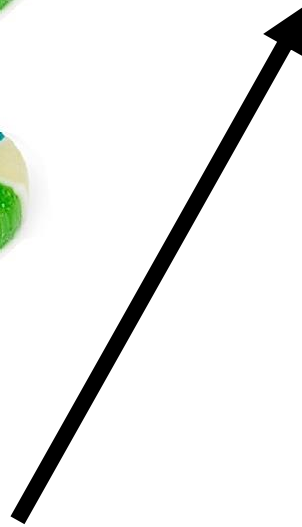


# Number



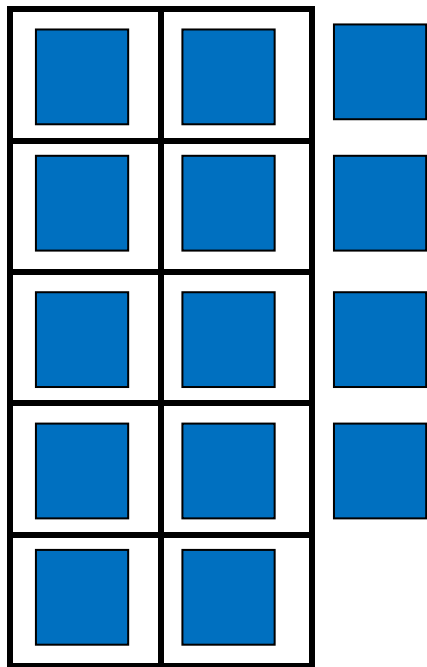
9

nine



numeral

# Number



14

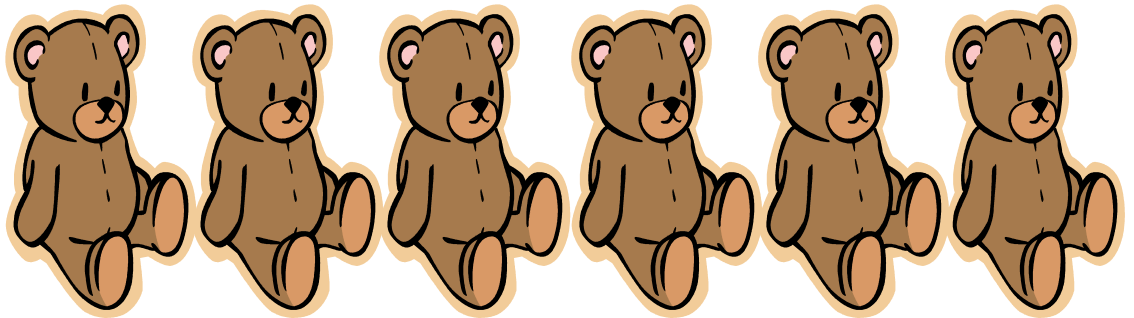
fourteen

numeral

# Number Path

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
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# Counting by Ones



**0**   **1**   **2**   **3**   **4**   **5**   **6**

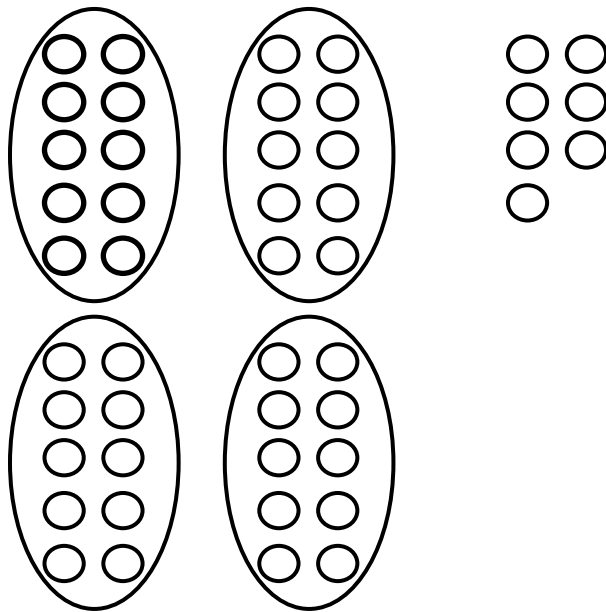
# Place Value

Tens

Ones

4

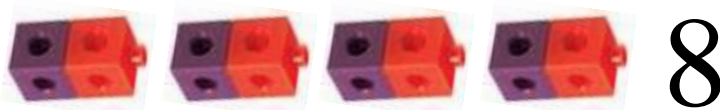
7



40 and 7

# Counting by Twos

0





# Counting by Fives

0



5

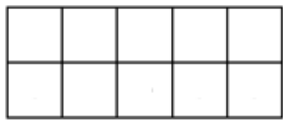


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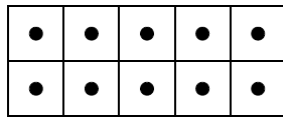


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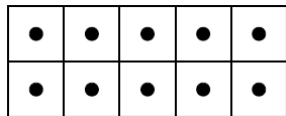
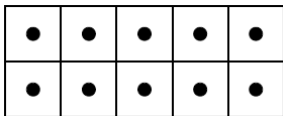
# Counting by Tens



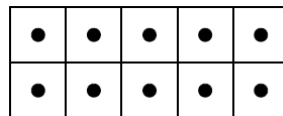
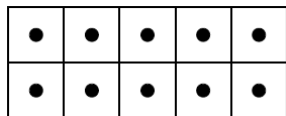
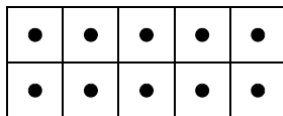
0



10

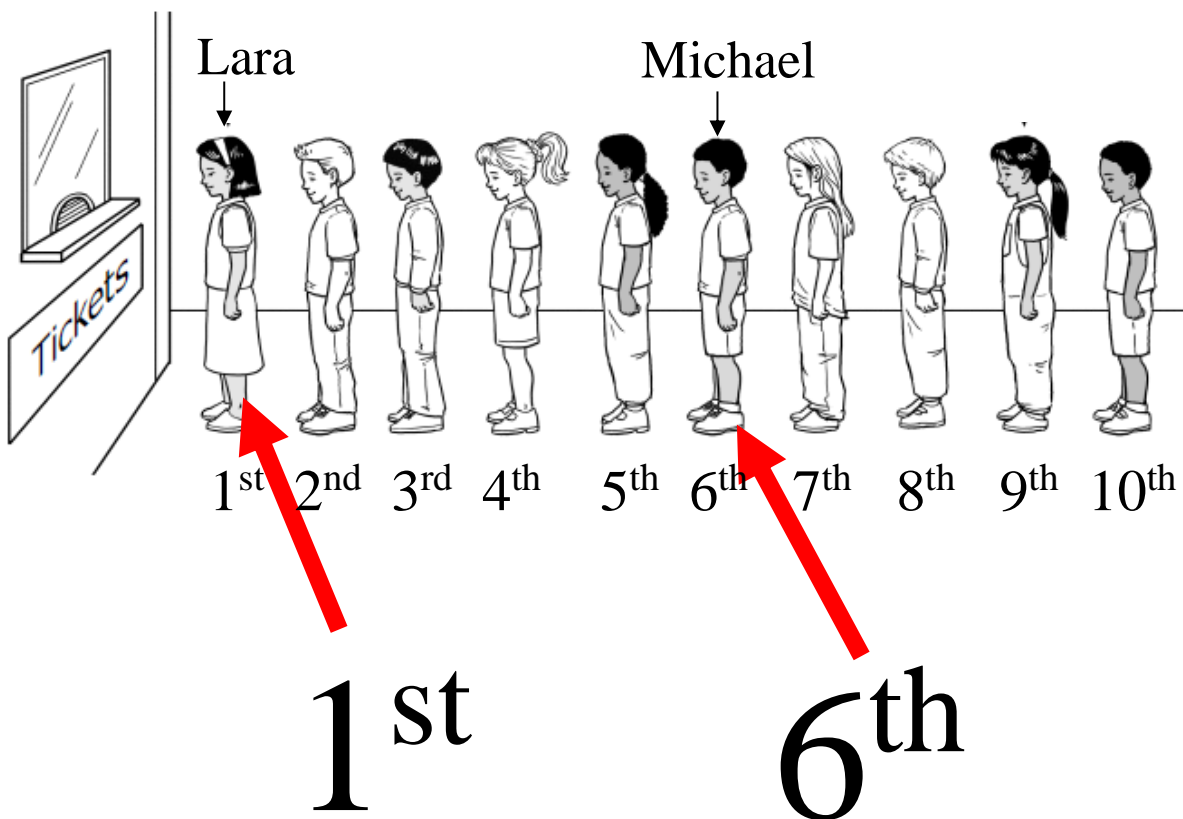


20



30

# Ordinal Numbers



# Less Than



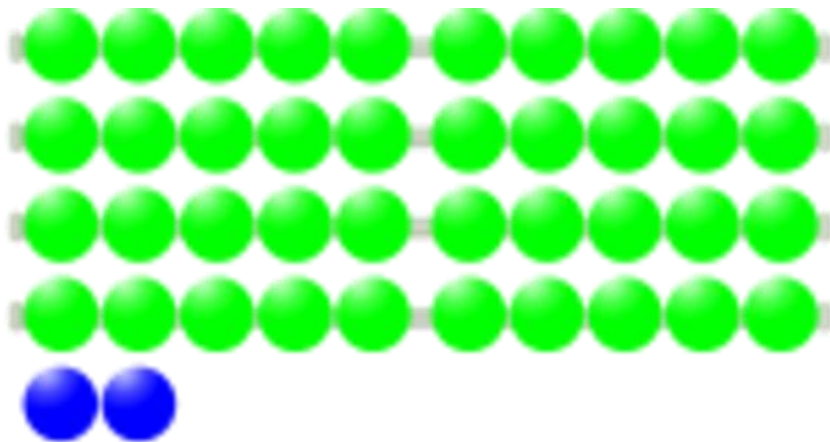
13 keys

20 keys

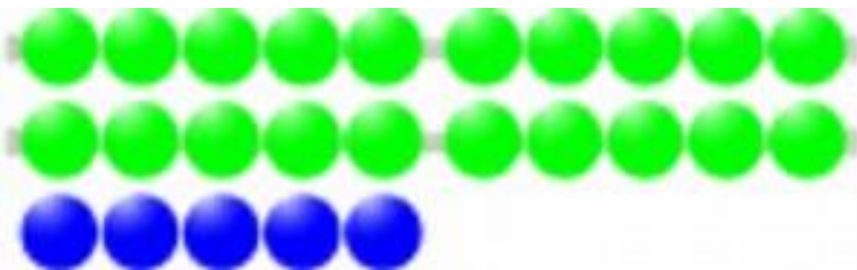


13 is less than 20

# Greater Than



42



25

42 is greater than 25

# Equal To



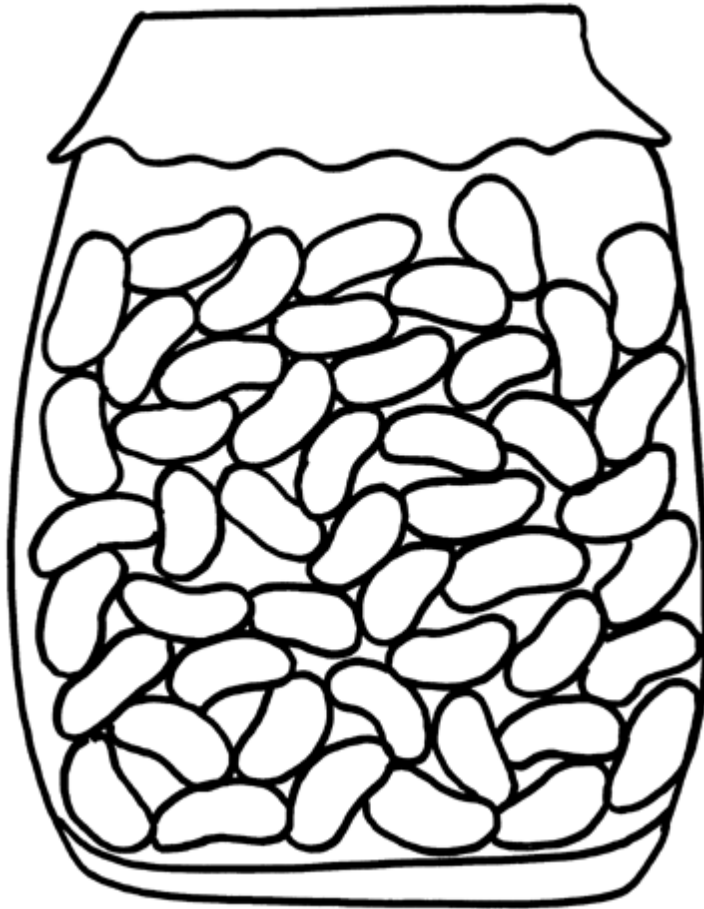
20 beads



20 keys

20 is equal to 20

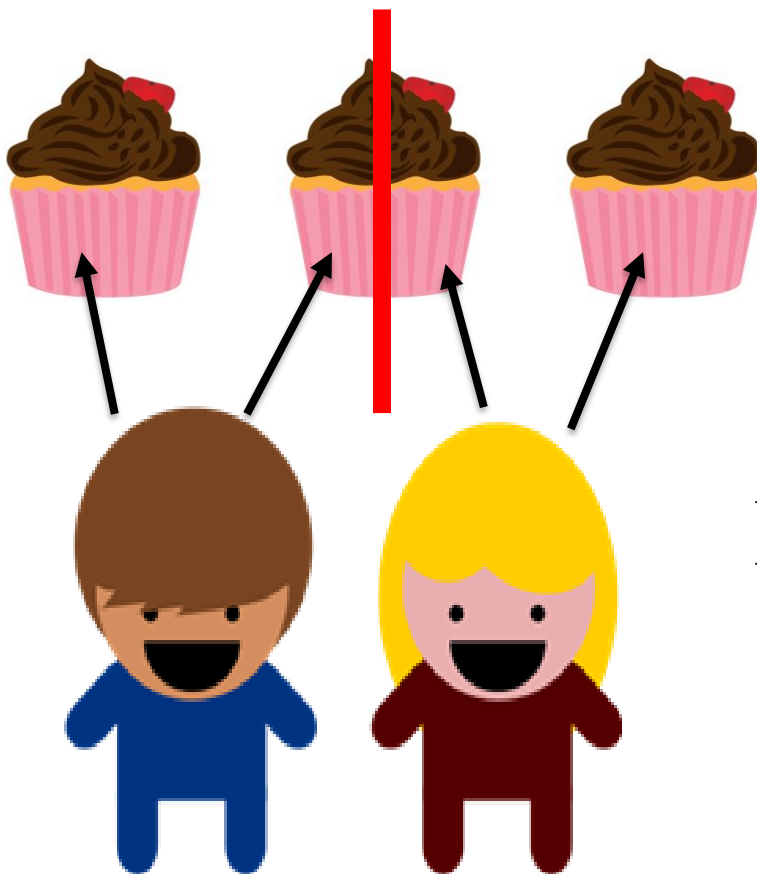
# Estimate



About how many beans  
are in the jar?

# Fair Share

Sam and Beth have three cupcakes to share equally.



How much  
will each  
get?

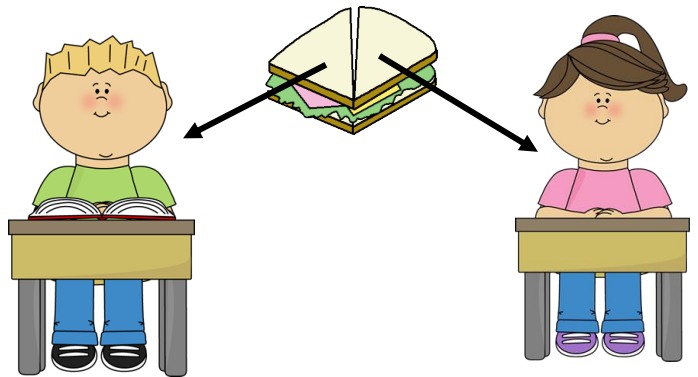
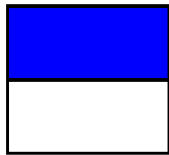
They each will get one and a half cupcakes.



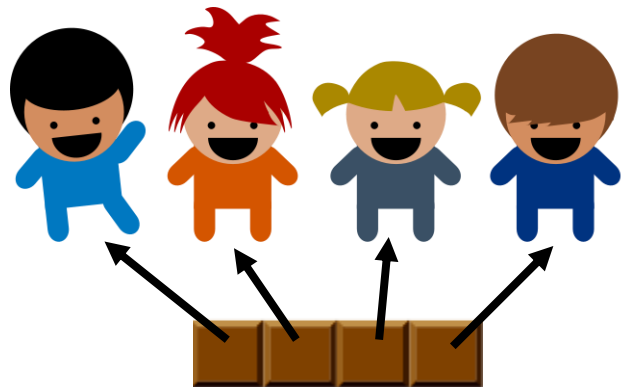
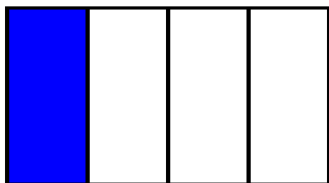
# Fraction:

## Half and Fourth

one-half



one-fourth

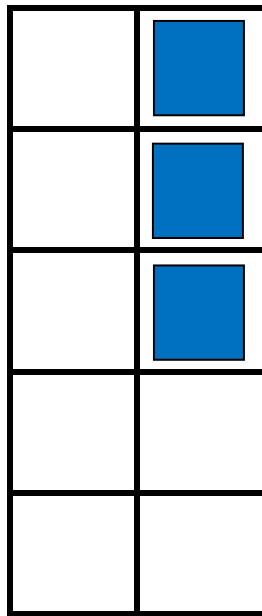
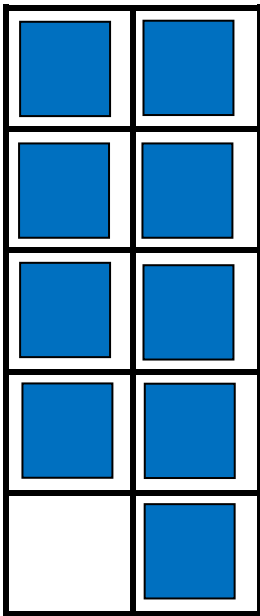


# Addition

$$9 + 3 = 12$$

plus

sum





# Related Facts

$$5 + 1 = 6$$

$$1 + 5 = 6$$

$$6 - 1 = 5$$

$$6 - 5 = 1$$

# Number Sentence (Equation)

$$3 + 5 = 8$$

$$10 = 1 + 9$$

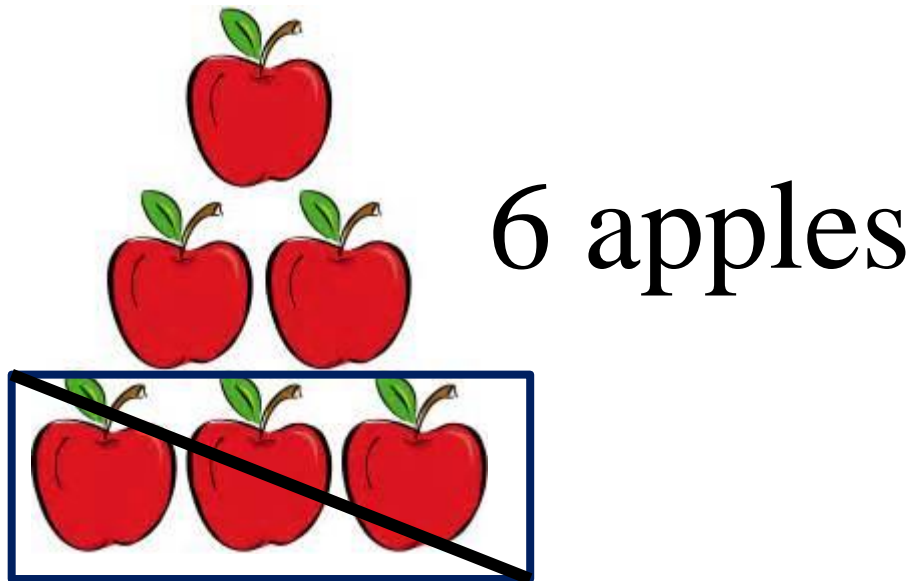
$$6 - 2 = 4$$

# Join



How many girls and  
boys are there?

# Separate

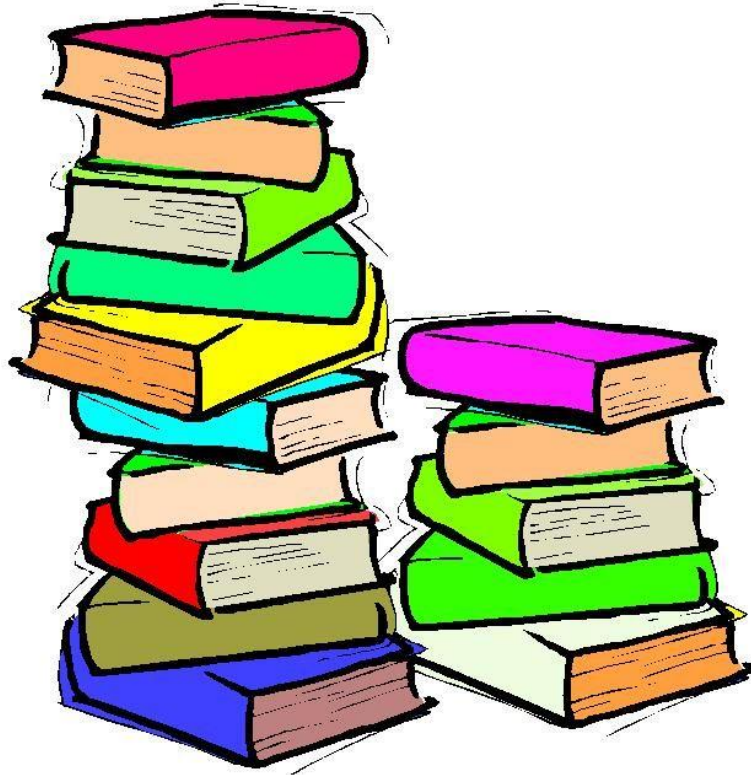


6 apples

3 were eaten

How many are there  
now?

# Compare



Ryan's books    Joe's books

How many more books does  
Ryan have than Joe?



# Part-Whole



9 red and yellow balloons

How many could be red and  
how many could be yellow?

# Penny



1¢

one cent

# Nickel



5¢

five cents

# Nickel



one nickel equals five pennies



5 cents

# Dime



10¢

ten cents

# Dime



one dime equals ten pennies



10 cents

# Quarter



25¢  
twenty-five  
cents



# Quarter



one quarter equals twenty-five pennies



25 cents



# Dollar



one hundred cents

\$1.00

# Clock

time



digital



analog

# Length: Longer/Shorter



longer



shorter

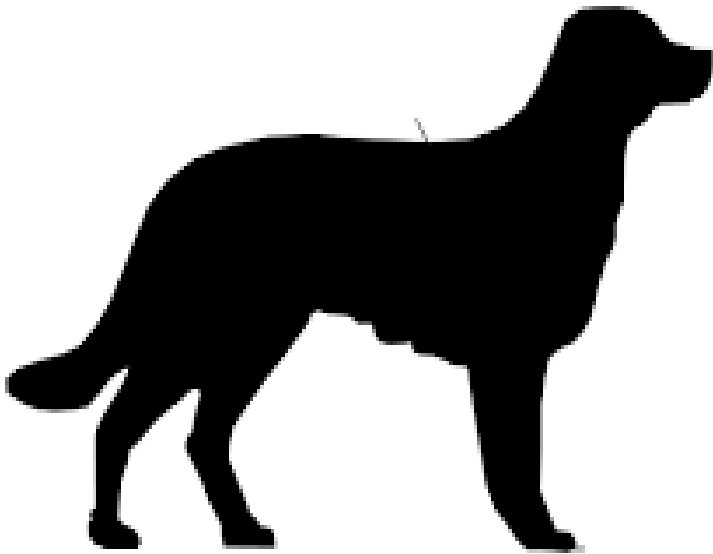
longer



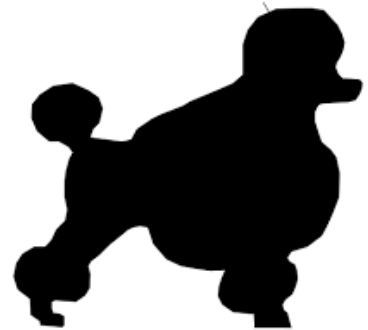
shorter



# Height: Taller/Shorter

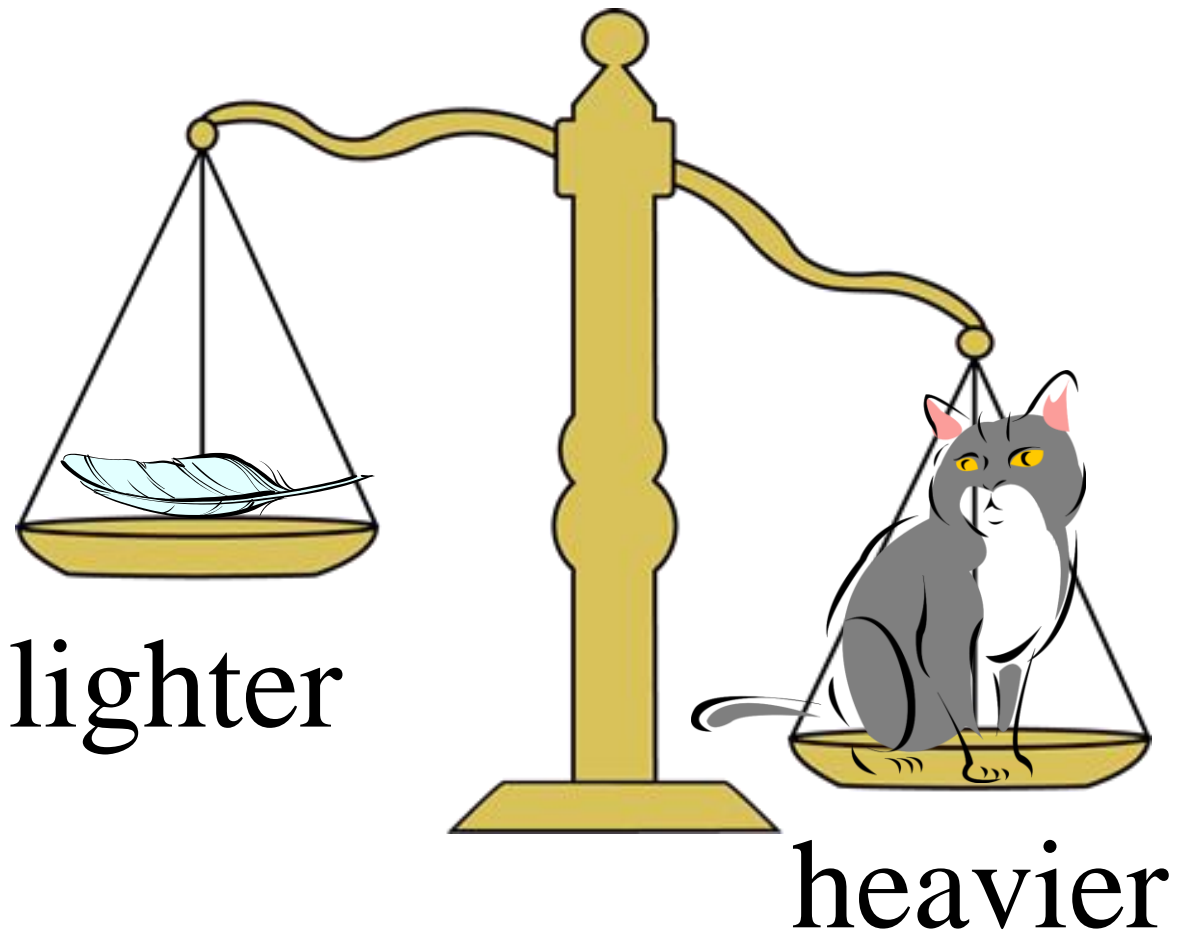


taller

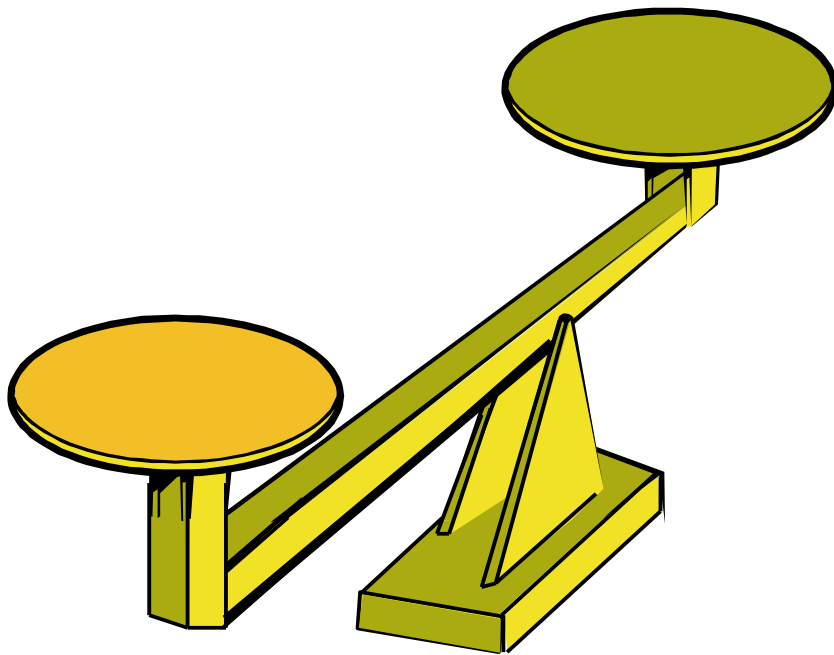


shorter

# Weight: Heavier/Lighter



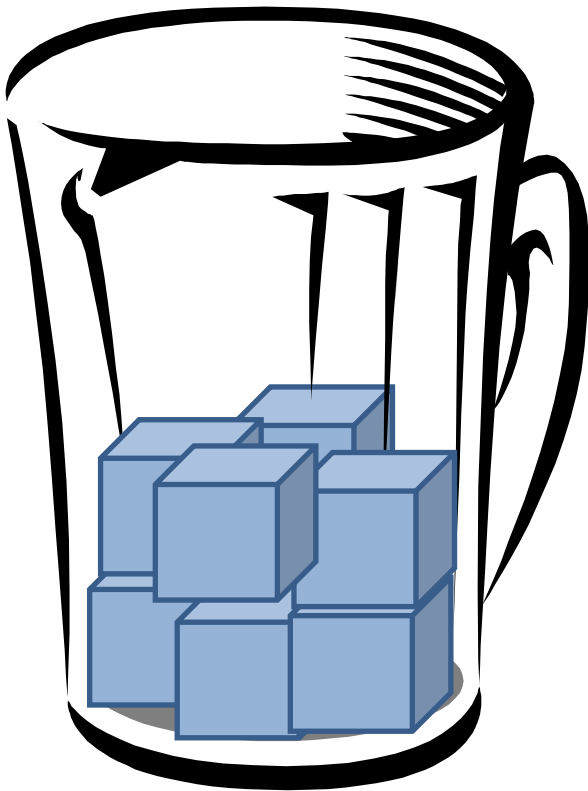
# Balance Scale



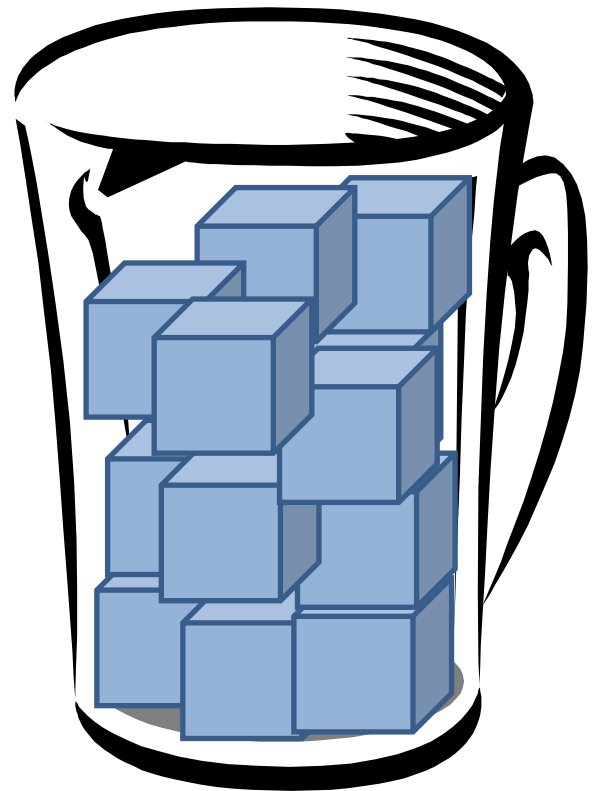
measures weight

# Volume:

## Less / More

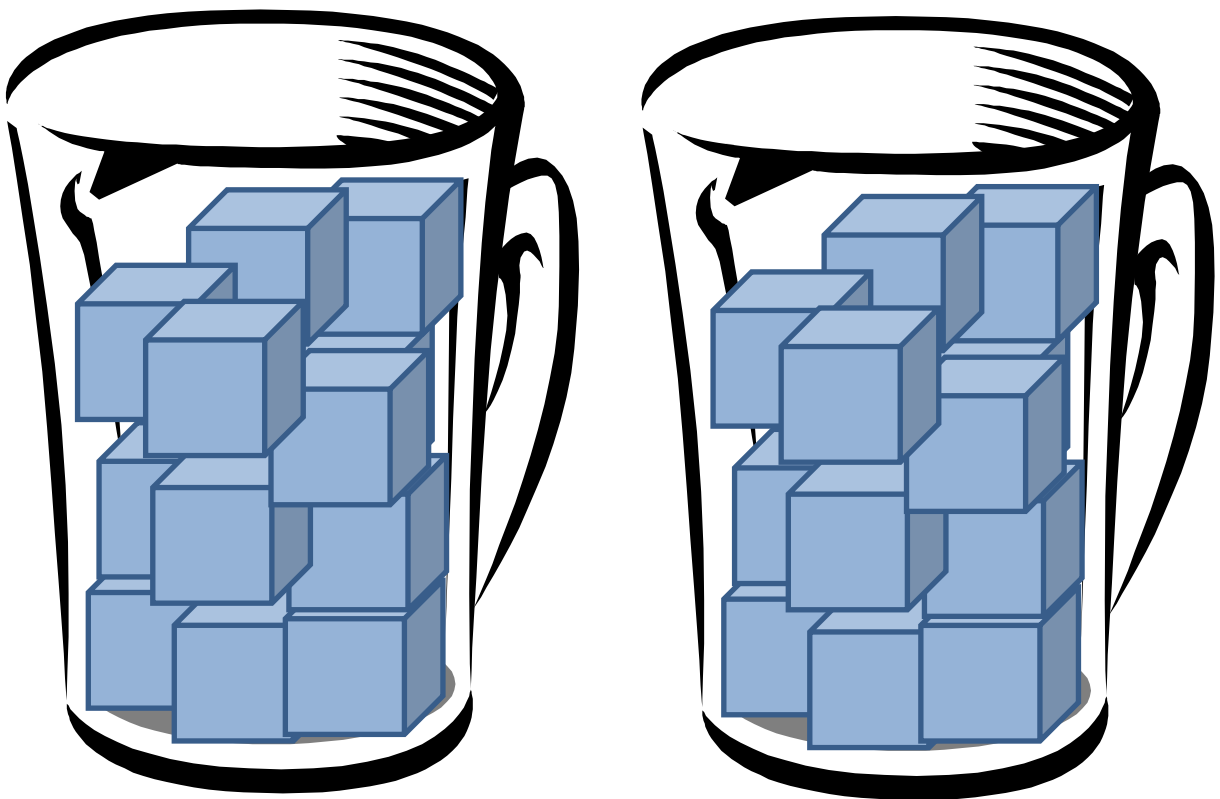


less



more

# Volume: Equivalent





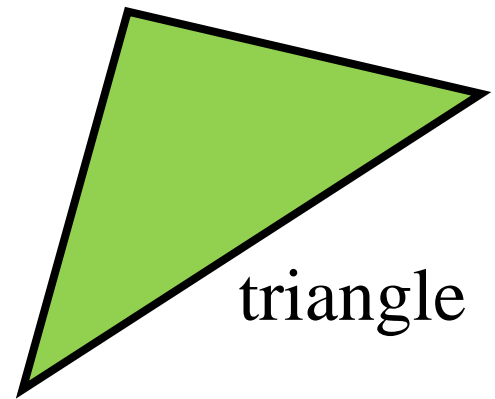
# Calendar

<b>NOVEMBER</b>						
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				

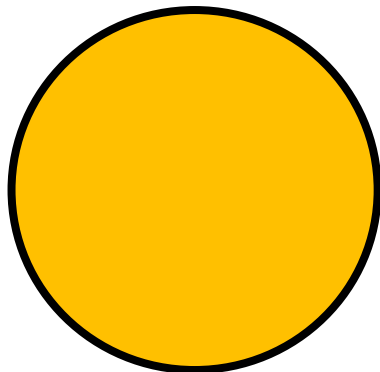
# Plane Figures



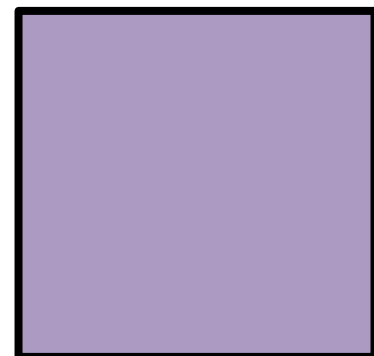
rectangle



triangle

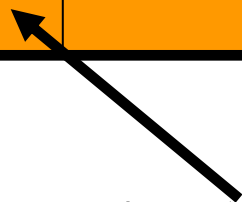
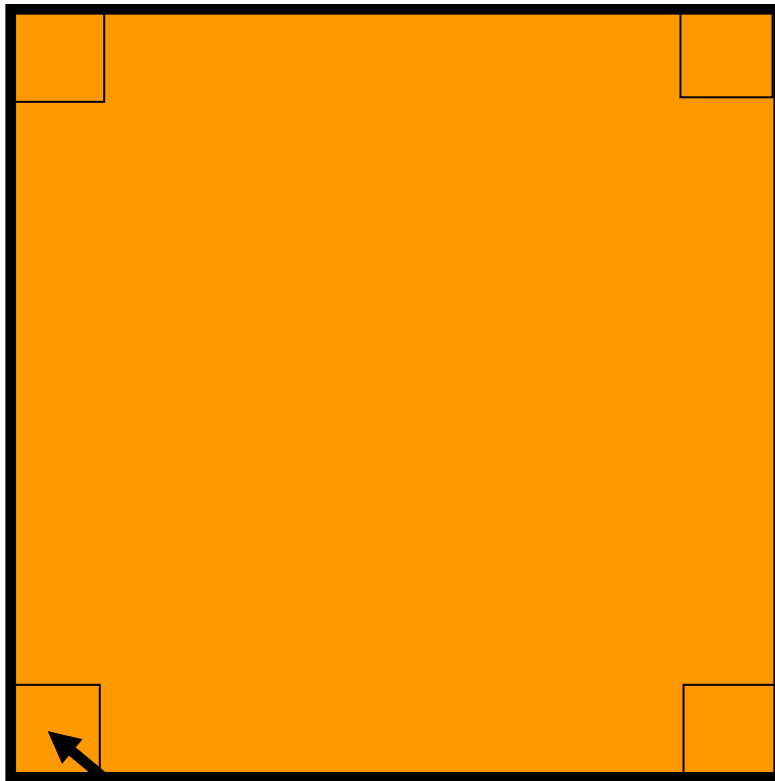


circle



square

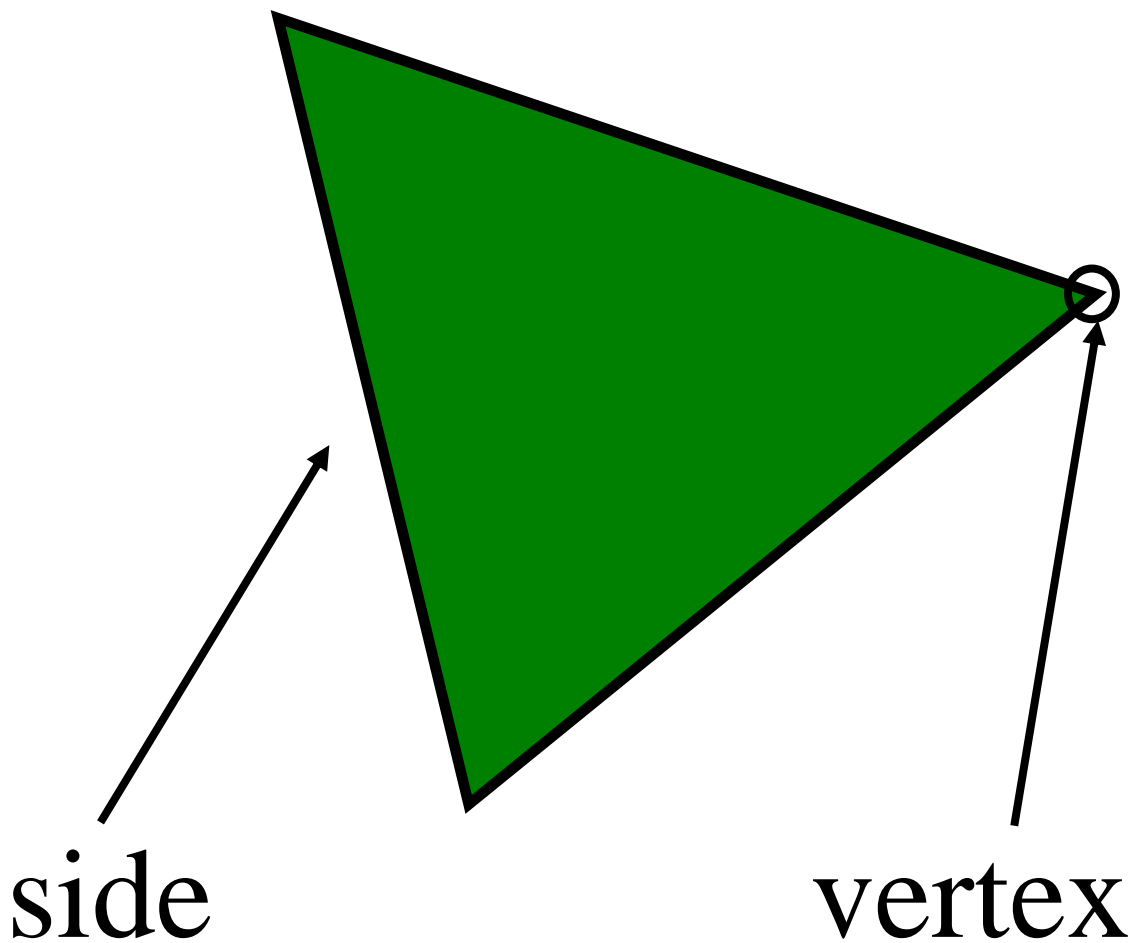
# Square: Right Angle



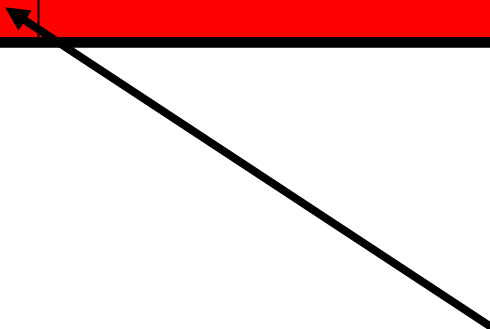
right angle

# Triangle:

## Side and Vertex



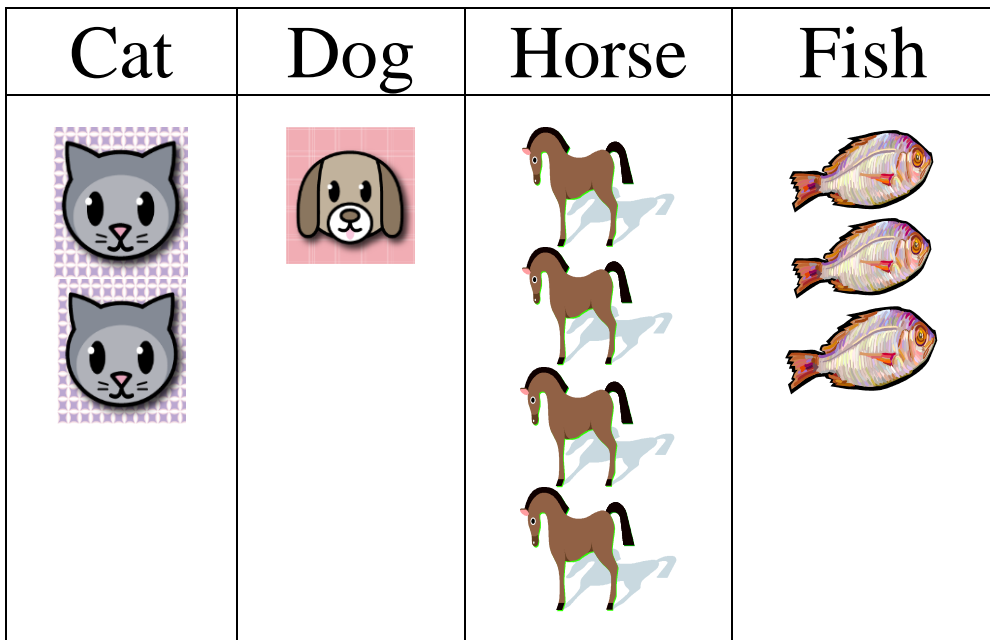
# Rectangle: Right Angle



right angle

# Picture Graph

## Our Favorite Pets







# Table

## Pets

Animals	Number
Dogs	12
Cats	9
Birds	5
Lizards	9

# Tally Marks

Animals	Number
Dogs	
Cats	
Birds	
Lizards	



# Core

part of the pattern that repeats



core

# Pattern



repeating pattern



growing pattern

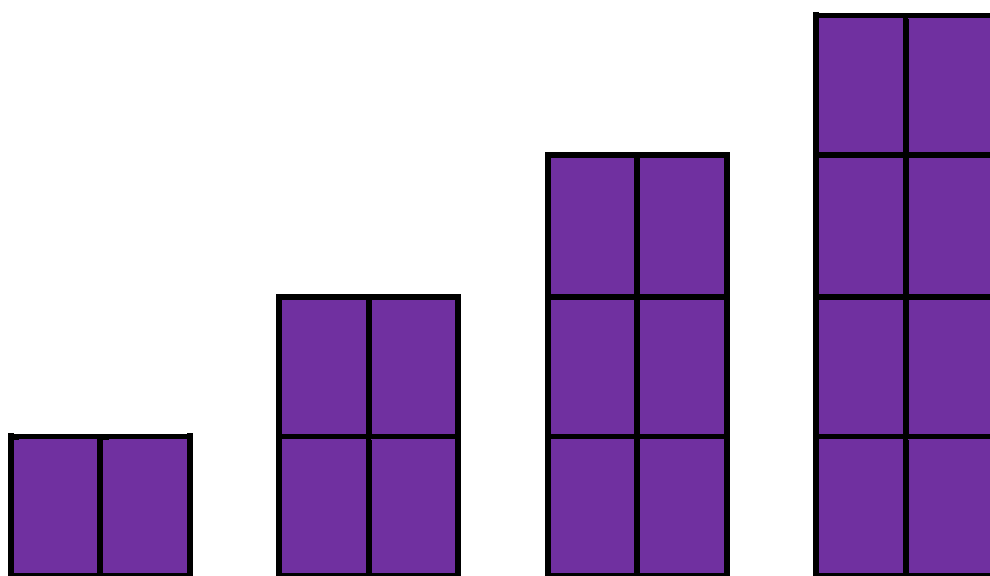
# Transfer a Repeating Pattern



can be represented by

A B C A B C

# Transfer a Growing Pattern



can be represented by

2

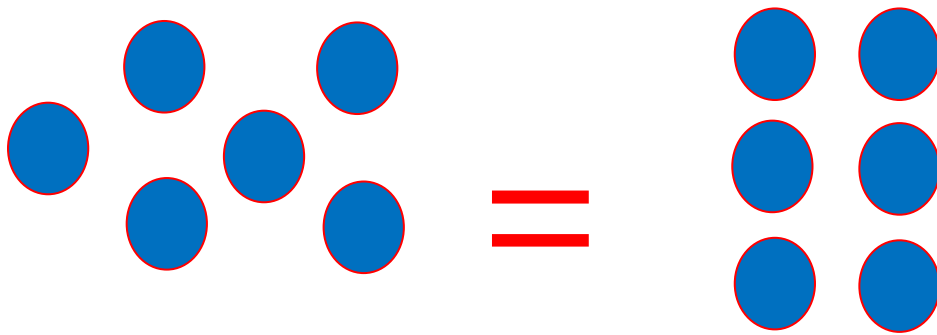
4

6

8

# Equal

has the same value



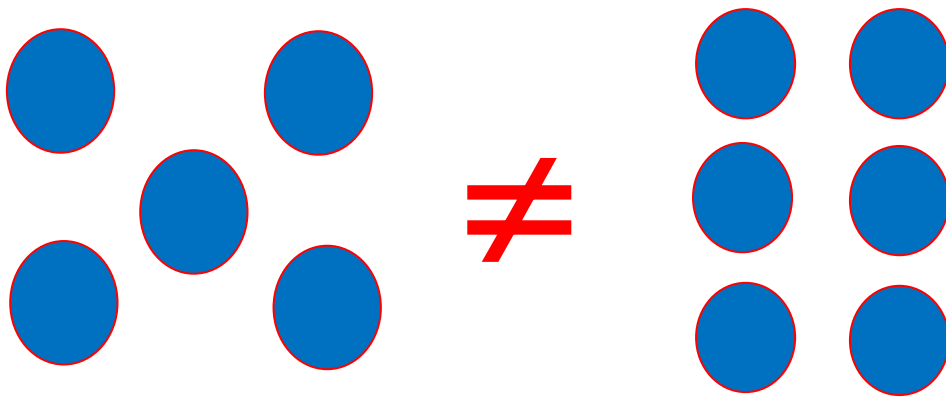
$$6 = 6$$

$$1 + 5 = 2 + 4$$

$$6 = 3 + 3$$

# Not Equal

does not have the same value



$$5 \neq 6$$

$$5 + 2 \neq 1 + 5$$

$$4 + 3 \neq 8$$