**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

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |

# Counting by Ones



**0 1 2 3 4 5 6**

# Place Value

# 

Tens

Ones

# 

4 7

40 and 7

# Counting by Twos

0

2



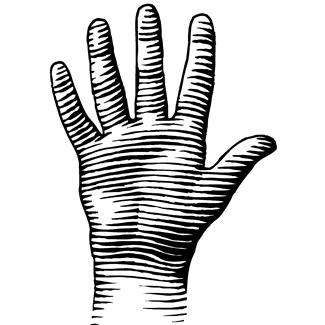
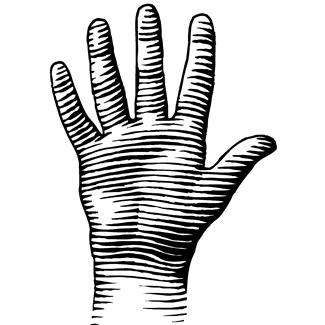
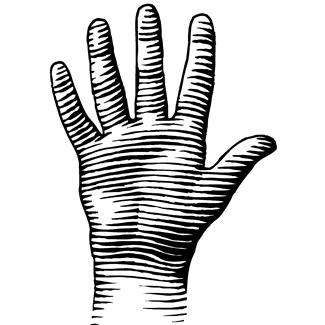
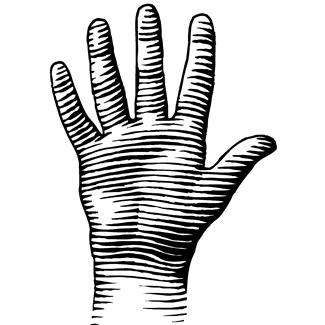
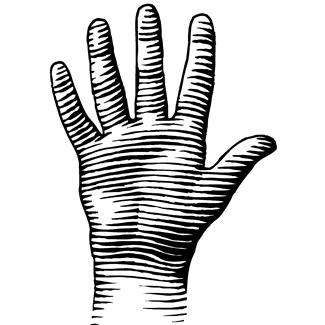
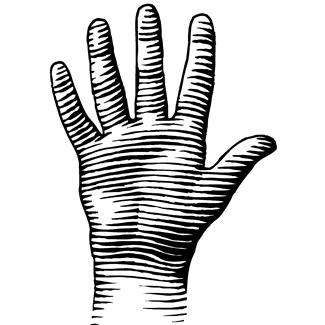
4

6

8

# Counting by Fives

0

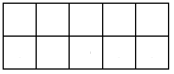


5

10

15

# Counting by Tens



0



10



20





30

# Ordinal Numbers



Lara

Michael

1 2 3 4 5 6 7 8 9 10

1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th

6th

1st

# Less Than



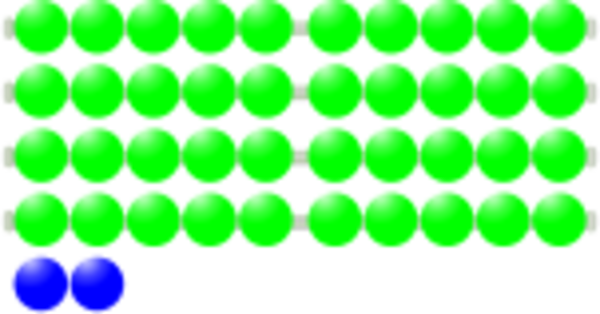
13 keys



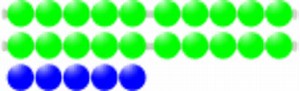
20 keys

13 is less than 20

# Greater Than



42

[](https://www.bing.com/images/search?view=detailV2&ccid=K4InWPkg&id=CBC9F5478B2F3E98A244A62981E7D2B2C9D7BAD6&thid=OIP.K4InWPkgPwh1ogImV_1HKQHECK&q=25+beads+mathematics&simid=608013551074607757&selectedIndex=22)

25

42 is greater than 25

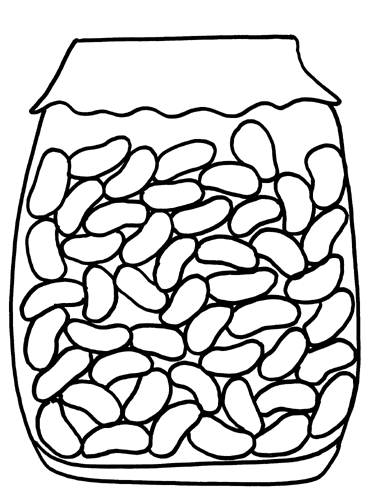
# Equal To

[](https://www.bing.com/images/search?view=detailV2&ccid=ZWTz18Rc&id=BA9733E2AE954641F1F3A6BC8F3AAC31D46F3CBD&thid=OIP.ZWTz18Rcd5KTVO9Bn0UpGgEsER&q=20+beads&simid=607989984541279965&selectedIndex=0)

20 beads 20 keys

20 is equal to 20

# Estimate

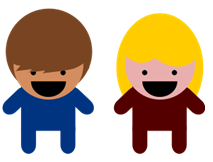


About how many beans are in the jar?

# Fair Share

Sam and Beth have three cupcakes to share equally.





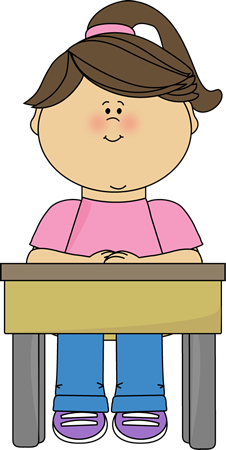
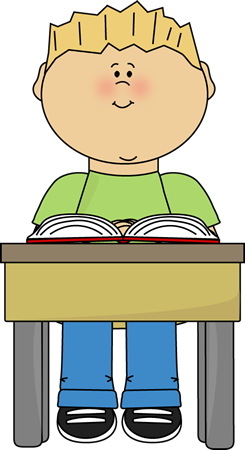
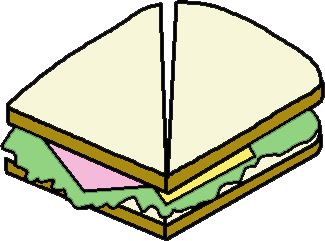
How much will each get?

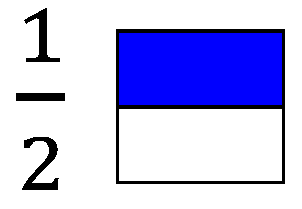
They each will get one and a half cupcakes.

# Fraction:

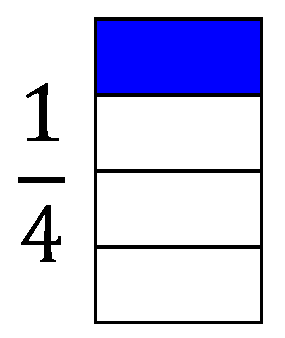
Half and Fourth

one-half





one-fourth





# Addition

9 + 3 = 12

plus

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

sum

# Subtraction

8 – 2 = 6

minus difference

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  | **X** |
|  | **X** |

# Related Facts

## 5 + 1 = 6

1 + 5 = 6

6 – 1 = 5

6 – 5 = 1

# Number Sentence

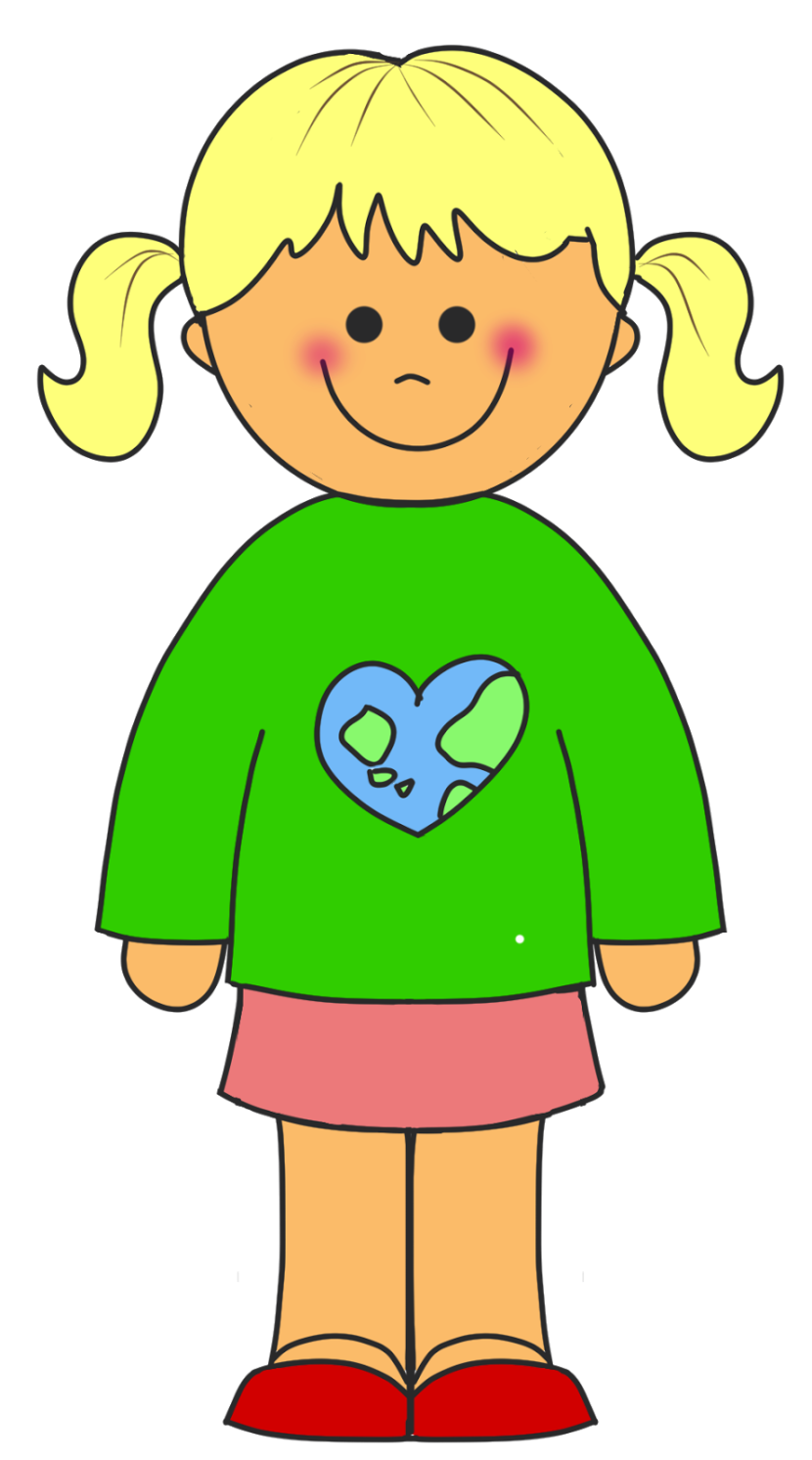
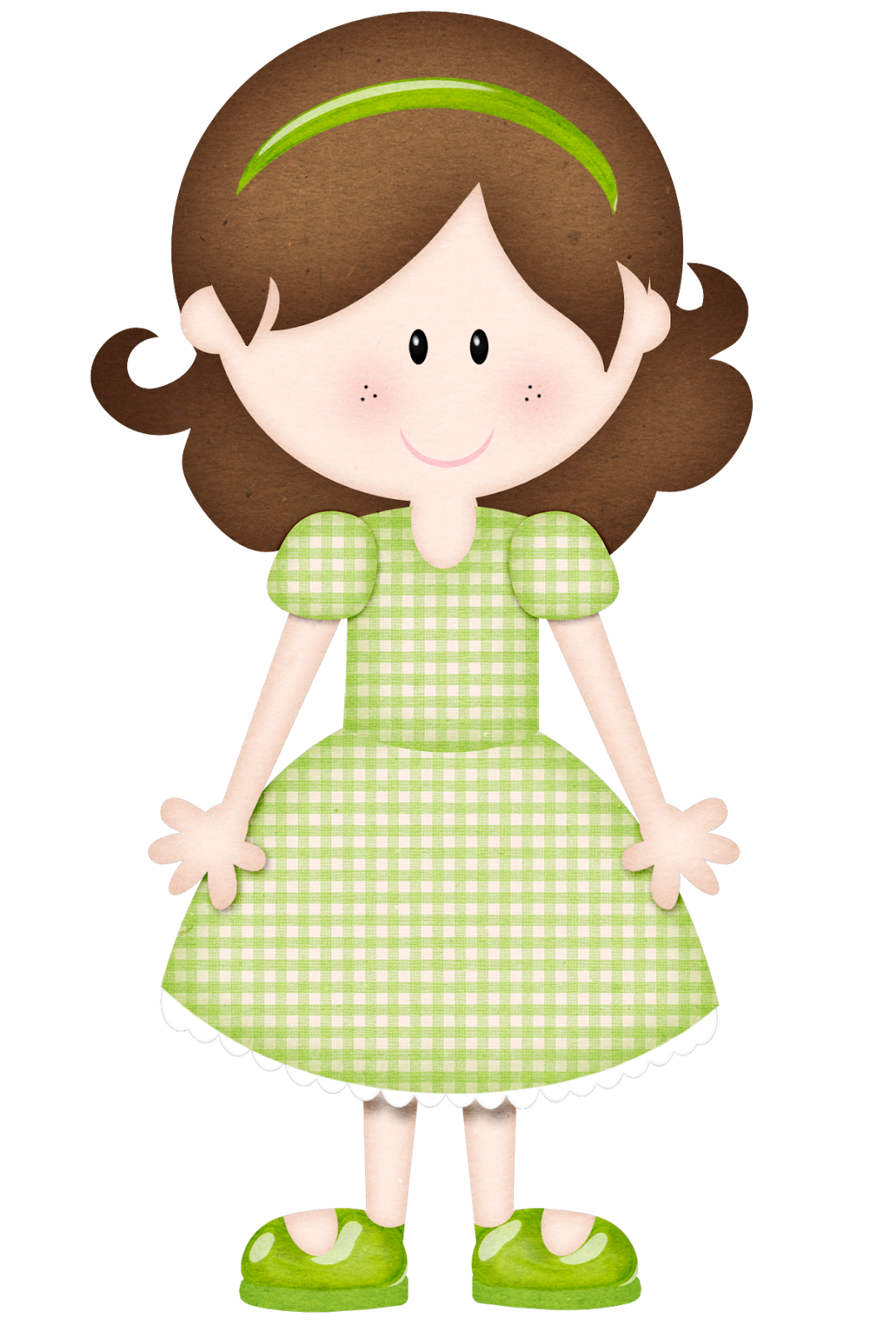
(Equation)

3 + 5 = 8

10 = 1 + 9

6 – 2 = 4

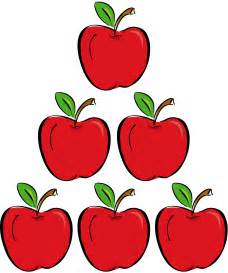
# Join





How many girls and boys are there?

# Separate

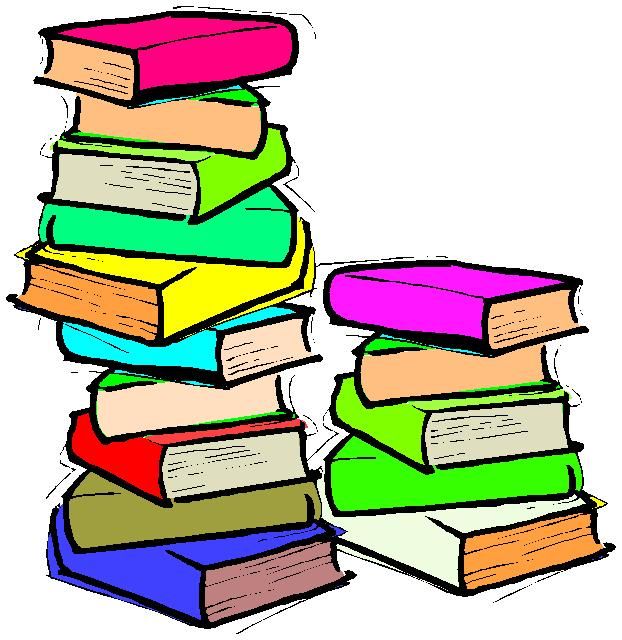


6 apples

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

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5 cents

# Dime



10¢

ten cents

# Dime



one dime equals ten pennies

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10 cents

# Quarter



25¢

twenty-five cents

# Quarter



one quarter equals twenty-five pennies



25 cents



# Dollar



one hundred cents

$1.00

# Clock

time

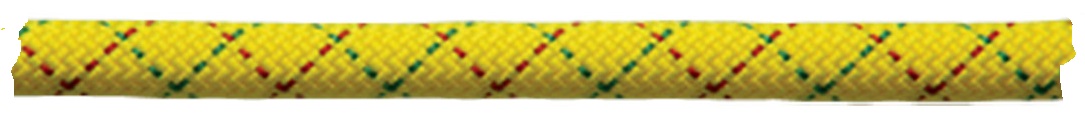


8:00

digital analog

# Length:

Longer/Shorter



longer



shorter

longer

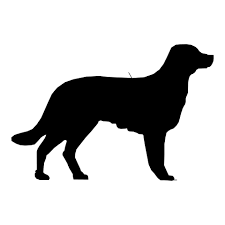


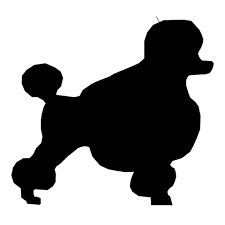


shorter

# Height:

Taller/Shorter





taller shorter

# Weight: Heavier/Lighter

# See the source image

# Image result for cat free clipart

lighter

heavier

# Balance Scale

### 

measures weight

# Volume:

Less /More

less more

# Volume:

Equivalent

# Calendar

# Plane Figures

triangle

rectangle

# Square:

circle

square

Right Angle

right angle

# Triangle:

Side and Vertex

 side vertex

# Rectangle:

Right Angle

right angle

# Picture Graph

Our Favorite Pets

|  |  |  |  |
| --- | --- | --- | --- |
| Cat | Dog | Horse | Fish |
| MCj04406680000[1]  MCj04406680000[1] | MCj04406660000[1] | MCj03438250000[1]  MCj03438250000[1]  MCj03438250000[1]  MCj03438250000[1] | MCj04125000000[1]  MCj04125000000[1]  MCj04125000000[1] |

# 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

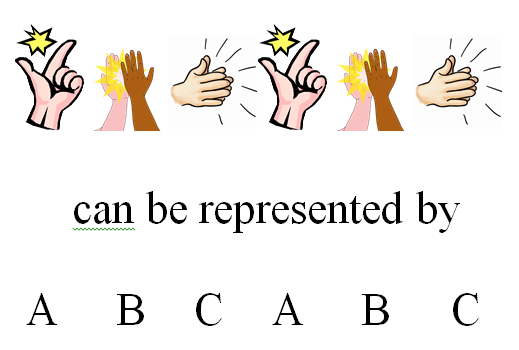
# Pattern

🞇■🞇■🞇■🞇

#### repeating pattern

🞭⯄🞭⯄⯄🞭⯄⯄⯄growing pattern

# Transfer a Repeating Pattern



# 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 ≠ 6

# 5 + 2 ≠ 1 + 5

4 + 3 ≠ 8

15 + 16