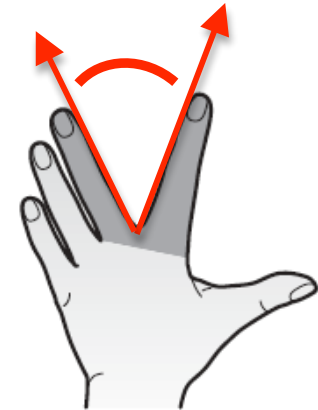


Angle of Separation

Finger spread
angle

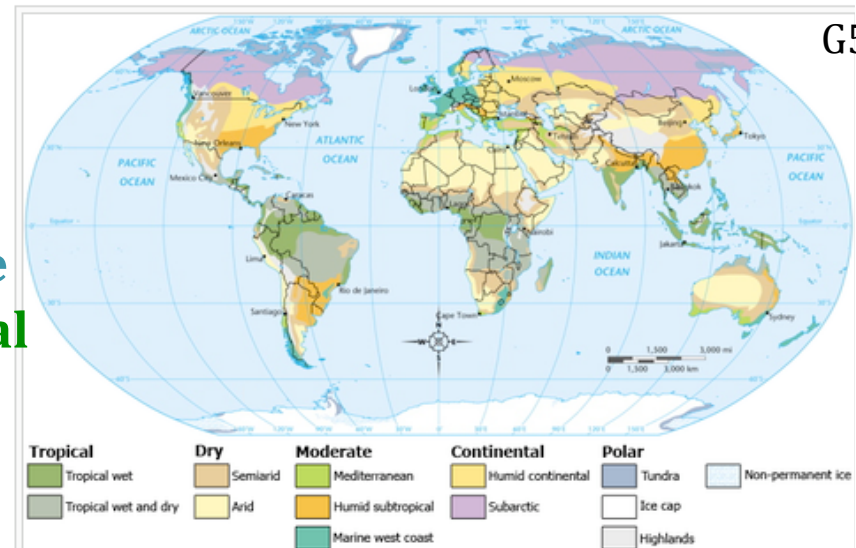


G5 U 6
L 3

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Climate weather conditions present over time

tropical
dry
moderate
continental
polar



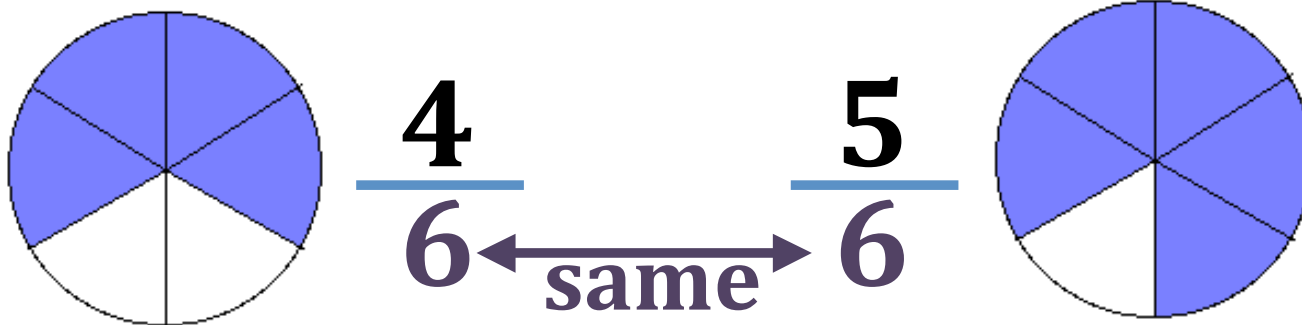
G5 U 6
L 7

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Common Denominator

fractions that have a denominator "*in common*"

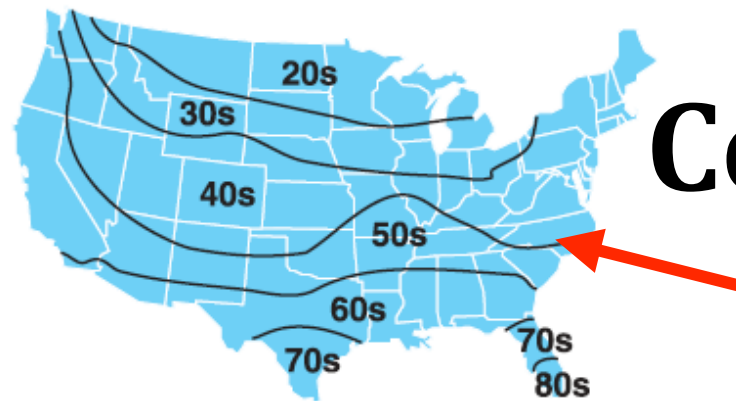
G5 U 6
L 9



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Contour Map

G5 U 6
L 7



Contour
Line

temperature; climate; elevation

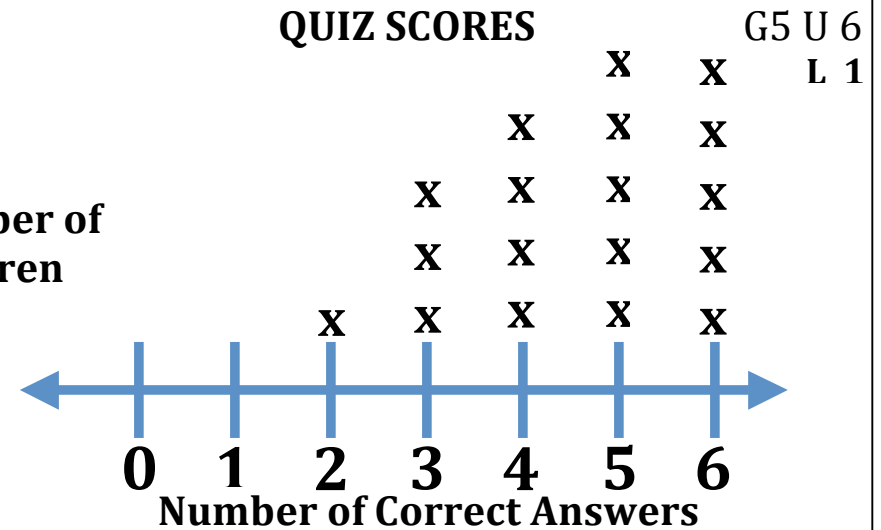
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Line Plot

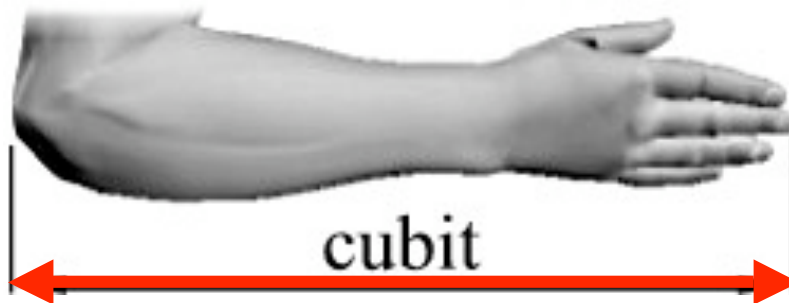
Marks above a number line show how many times each value appears in a set of data

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Number of Children



Cubit



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G5 U 6
L 2

Fair Game

G5 U 6
L 2

**Equal chance of
winning or loosing
50/50 chance**



Heads: I win; Tails I loose



Even: I win; Odd I loose

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Fathom

G5 U 6
L 2

**a measurement
for water depth**

6 feet



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Frequency Table

How frequently was each color chosen?

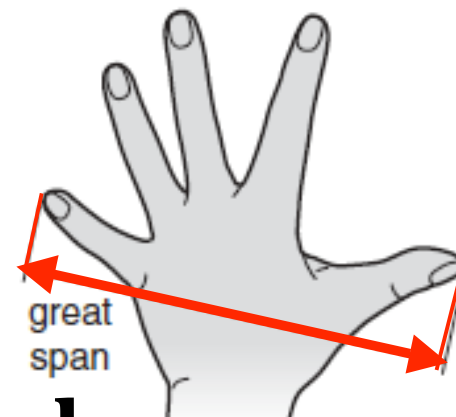
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Color	Number of Gumdrops
Red	///
Green	///
Yellow	////
Orange	///
White	///

G5 U 6
L 6

Great Span
also **known as span**
equal to **half a cubit**

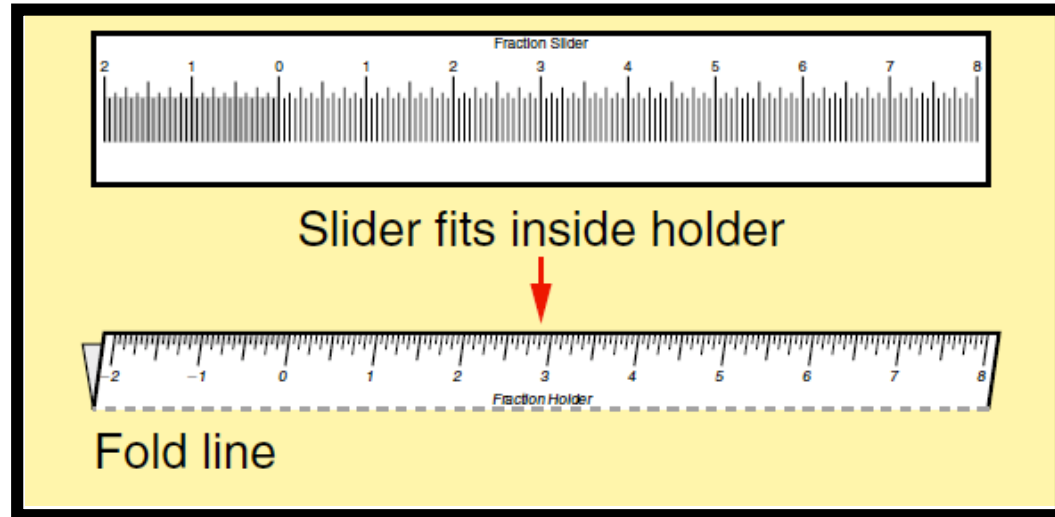
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natural measurement

G5 U 6
L 3

Slide Rule



G5 U 6
L 8

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Landmark of Data

information from a data set

G5 U 6
L 1

maximum **median** **mode** **range**
minimum **mean**

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Maximum

G5 U 6
L 1

the largest
number in a
set of data

4, 5, 5, 8, 11, 14, 21, 25, **26**

Students Completing Homework for Last 9 Days

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Median

the middle number in a
data set when the
numbers are put in order

G5 U 6
L 1

4, 5, 5, 8, **11**, 14, 21, 25, 26

Students Completing Homework for Last 9 Days

Where is the Median strip on the highway?



Minimum

the smallest
number in a
set of data

4, 5, 5, 8, 11, 14, 21, 25, 26

Students Completing Homework for Last 9 Days

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Mode

the number or value
that occurs M0st often
in a set of data

4, 5, 6, 8, 11, 14, 25, 25, 26

Students Completing Homework for Last 9 Days

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Range

The numbers **RANGE** from 4 to 26.

G5 U 6
L 1

The difference between the maximum and minimum numbers.

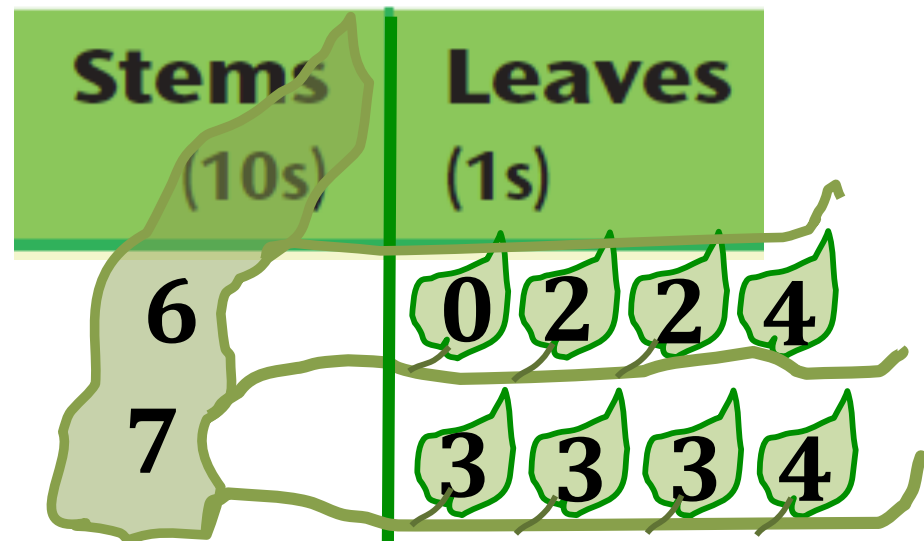
$$26 - 4 = 22$$

4, 5, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26

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Stem and Leaf Plot

60, 62, 62, 64, 73, 73, 73, 74



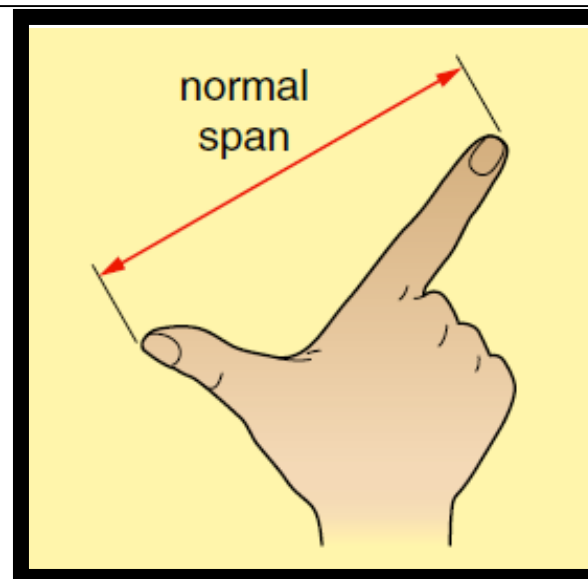
G5 U 6
L 3

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Normal Span

natural measurement

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G5 U 6
L 3

Population

the number of people who live in an area

The population of Anchorage, Alaska
in 2008 was 279,242 people.

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G5 U 6
L 5. 6. 7

Map of the National Mall in Washington, D.C.

map legend or map key
explains map colors and symbols

map scale
1 inch on the map = $\frac{1}{4}$ mile in D.C.

map direction symbol
compass rose

Map Key

1. The White House A-3	5. Capital Building B-6-C-8
2. Washington Monument C-4	6. Library of Congress C-9
3. Jefferson Memorial E-3	7. National Museum of Natural History B-5
4. Lincoln Memorial C-1	8. National Air and Space Museum C-6

1 inch = $\frac{1}{4}$ mile

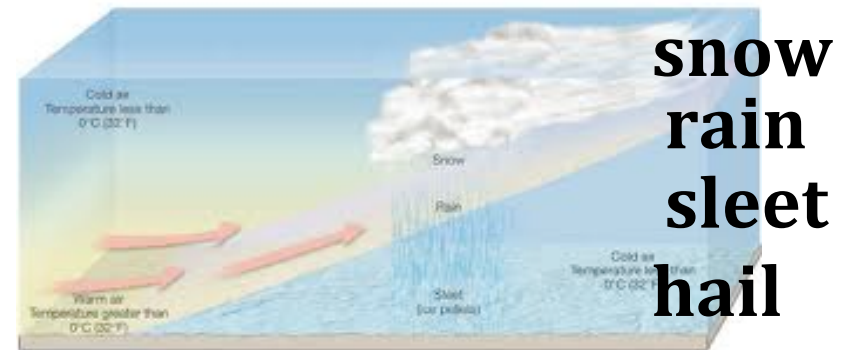
0 0.1 mile

N
W E
S

Precipitation

water that falls
in a solid or
liquid state

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Quick Common Denominator (QCD)

G5 U 6
L 10

Multiply denominators to find a common multiple.

$$\frac{1}{6} * \frac{1}{4} = \frac{1}{24} * \frac{1}{24} = \frac{1}{24}$$

You must find a common multiple.

Using the denominators as factors; multiplying them will give you a multiple.

Often not the LCM!

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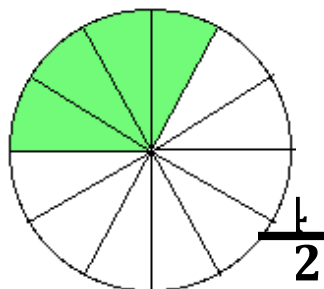
Simplest Form of a fraction

G5 U 6
L 10

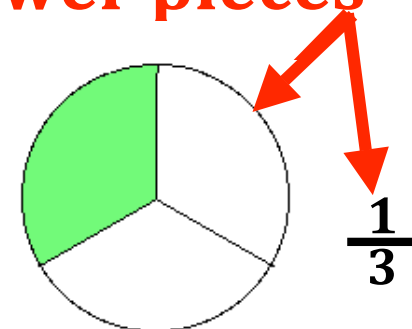
also:

Cannot be reduced to fewer pieces

**Lowest Terms
Reduced Fraction**



**Divide by
4 or
grab sets
of 4**

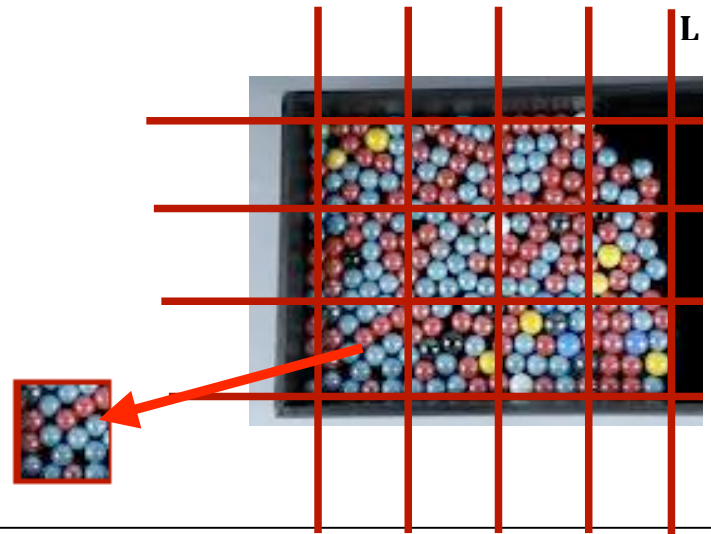


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Sample

Use a small part
of the whole to make
a prediction about the
whole.

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G5 U 6
L 5.6

Survey

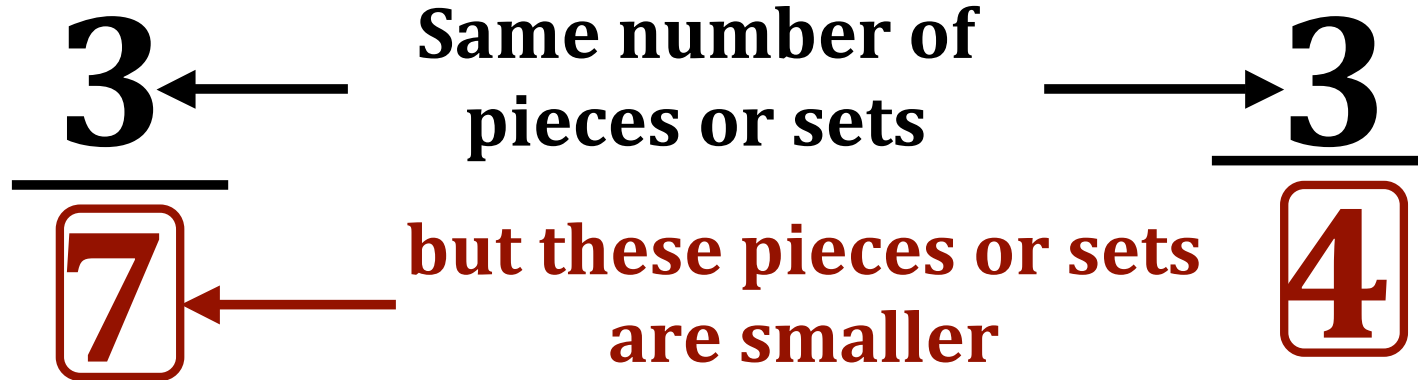
a study to
collect data

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G5 U 6
L 6

Unlike Denominators



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