

# Word of the Day

Tuesday, September 4, 2018

- **Free Trade**—The practice of goods being traded between countries without any (or with reduced) tariffs that might slow down trade.
- The practice of **free trade** usually results in lower consumer prices for imported goods.

# Word of the Day

Wednesday, September 5, 2018

- **Industrial Revolution**—A period from the 18th- 20th centuries of great change in agricultural and industrial technologies that began in Western Europe.
- The great changes in farming and industry during the **Industrial Revolution** eventually resulted in population growth, better health, and a higher standard of living for those living in the affected areas.

# Word of the Day

Thursday, September 6, 2018

- **Middle Passage**—This is the term used to describe the part of Triangle Trade in which slaves were shipped from Africa to the Western Hemisphere.
- The **Middle Passage** was noted for its brutal treatment of the slaves being transported.

# Word of the Day

Friday, September 7, 2018

- **Inflation**—A general rise in prices for most products in an economy.
- In economics, **inflation** is a sustained increase in the general price level of goods and services in an economy over a period of time.

# Word of the Day

Monday, September 10, 2018

- **Theocracy**—This is a form of government in which a priestly class is the head of state and all laws are based solely along religious doctrine.
- Today the Islamic Republic of Iran is the best example of a modern **theocracy** because the Muslim religious leaders have final say on all government policies.

# Word of the Day

Tuesday, September 11, 2018

- **Monetary Policy**—The way in which the Federal Reserve system regulates the flow of money in the nation's economy.
- **Monetary policy** allows the Federal Reserve to restrict the amount of money in the economy to prevent inflation if necessary.

# Word of the Day

Wednesday, September 12, 2018

- **Fiscal Policy**—How the government chooses to tax citizens and businesses and spend the revenue it raises
- **Fiscal policy** is always a major issue during election years between the different political parties.

# Word of the Day

Thursday, September 13, 2018

- **Conversion Factor**—A number used to convert from one unit to another through multiplication or division.

**Conversion Factors**  
A relationship in the form of an equality.

$\frac{7\text{days}}{1\text{wk}}$	$\frac{60\text{sec}}{1\text{min}}$	$\frac{12\text{in}}{1\text{ft}}$
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# Word of the Day

Friday, September 14, 2018

- **Dimensional Analysis**—A method of determining or checking a mathematical expression for a given context by examining units.

**Dimensional Analysis**

➤ How many milliliters are in 1.00 quart of milk?

qt mL

$$\frac{1.00 \text{ qt}}{1} \times \frac{1 \text{ L}}{1.057 \text{ qt}} \times \frac{1000 \text{ mL}}{1 \text{ L}} = 946 \text{ mL}$$

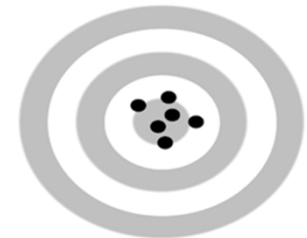
x

# Word of the Day

Monday, September 17, 2018

- **Accuracy**—A method of determining or checking a mathematical expression for a given context by examining units.

## **ACCURACY**



refers to how close  
measured values  
are to the actual  
(accepted) value

# Word of the Day

Tuesday, September 18, 2018

- **Approximation**—A value used to represent a true measurement that is not exact when an exact answer is not possible.

Approximation of Pi



# Word of the Day

Wednesday, September 19, 2018

- **Estimation**—A value made inexact on purpose in order to make calculations easier or to generalize about a population.

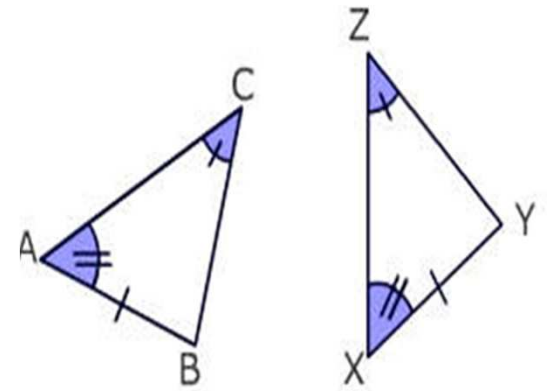
Estimation?



# Word of the Day

Thursday, September 20, 2018

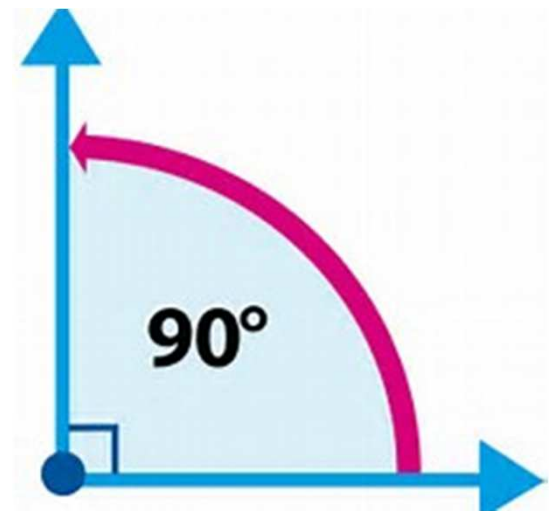
- **Congruent figures**—Figures that have corresponding angles measures and side lengths that are equal.
- The quilt was made of **congruent triangles**.



# Word of the Day

Friday, September 21, 2018

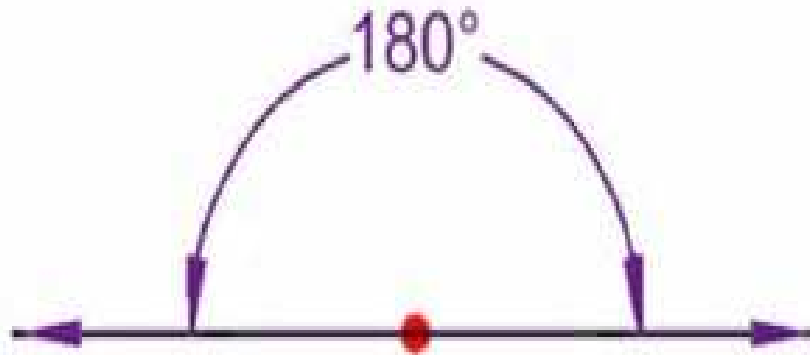
- **Right angle**—Angle whose measure is 90 degrees
- The wall forms a **right angle** with the floor.



# Word of the Day

Monday, September 24, 2018

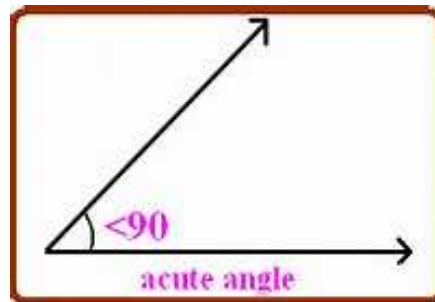
- **Straight angle**—Angle whose measure is 180 degrees.
- A **straight angle** is formed by the hands of a clock at 6:00



# Word of the Day

Tuesday, September 25, 2018

- **Acute Angle**—An angle whose measure is between 0 and 90 degrees.
- An **acute angle** is formed by the hands of the clock at 2:00.

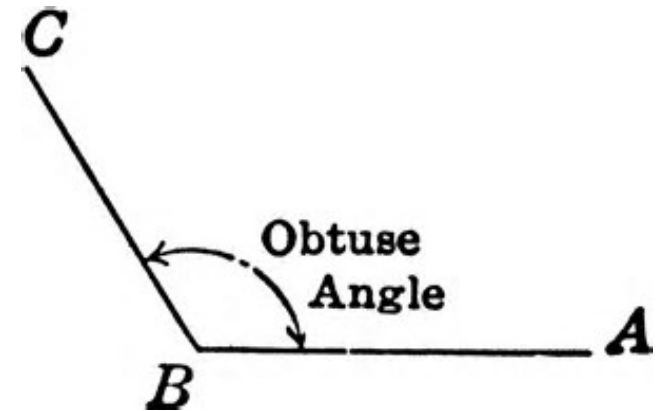




# Word of the Day

Wednesday, September 26, 2018

- **Obtuse angle**—An angle whose measure is between 90 and 180 degrees.
- The orthodontist chair makes an **obtuse angle**.

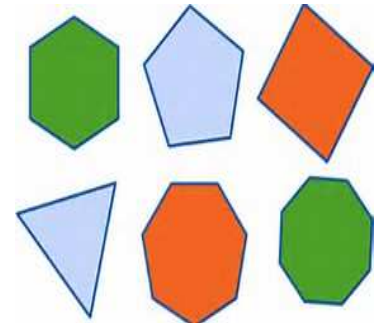


# Word of the Day

Thursday, September 27, 2018

- **Polygon**—A closed geometric figure formed by line segments only intersecting at their endpoints.

- Squares, rectangle, and triangles are some of the commonly known **polygons**.



# Word of the Day

Friday, September 28, 2018

- **Unit Analysis**—A process that uses rates to convert measurements from one unit to another.

Starting amount	Equal amounts	End Amount
24 inches	1 foot	= 2 feet
	12 inches	