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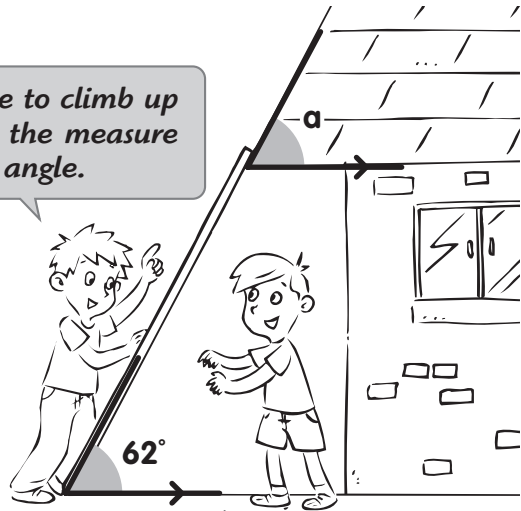
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Angle Properties in Parallel Lines

- identify corresponding, alternate, and interior angles
- find the angles in parallel lines
- find the measure of angles and state reasons

Joe, I've to climb up to find the measure of that angle.

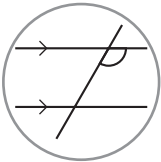


You don't need to do that, Sam. Since the ladder is a transversal of the two parallel horizontal lines, $\angle a$ and the angle formed by the ladder to the ground are corresponding angles. So, the measure of $\angle a$ is 62° .

Read the descriptions and draw the missing angles. Then fill in the blanks with the given words.

Interior Corresponding Alternate

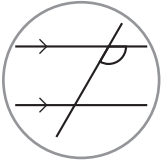
1.



_____ angles

- two equal angles that are in matching corners

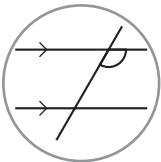
2.



_____ angles

- the two angles are inside the parallel lines and on the same side of the transversal where their sum is 180°

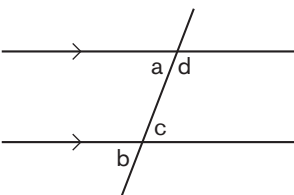
3.



_____ angles

- two equal angles that are either both inside or outside the parallel lines and on the opposite side of the transversal

4.

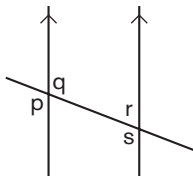


$\angle a$ and $\angle b$ are _____ angles.

$\angle a$ and $\angle c$ are _____ angles.

$\angle c$ and $\angle d$ are _____ angles.

5.



$\angle p$ and $\angle s$ are _____ angles.

$\angle q$ and $\angle s$ are _____ angles.

$\angle q$ and $\angle r$ are _____ angles.



Editing

Editing is a very important process to ensure that our writing is the best that we can make it. In editing, we focus on the language (spelling, punctuation, subject-verb agreement, tenses, sentence structures, etc.) and organization of writing.

C. Edit the following sentences for any language problems.

1. Even breif periods of voluntouring gives everyone involved insight into the lifes of people in others countries.

2. According to the travel industry association of America over 55 million American has participate in a voluntouring project.

3. One-quarter of people planing for a vacation is considering a service-orient one.

4. Some of the work voluntourists do on their trips include; teaching English, planting trees, build bridges, repairing trail.

5. Jamie found two organizations who provide voluntouring projects on the internet but neither of them was non-profit organization.



People Who Made a Difference: 1885–1914

1885 to 1914 saw many political and artistic achievements that made Canada what it is today.

A. Fill in the blanks to complete the description of each person's contribution to Canada.

activist landscape Mohawk compromise novels immigration
vote Prime Minister native villages Native Canadians

- Pauline Johnson**

She was the daughter of an English woman and a _____ chief. Her songs and poetry gave a voice to those not often heard: _____ and women.
- Sir Wilfred Laurier**

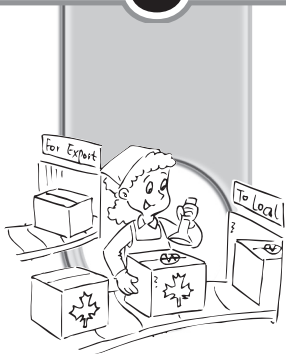
As the first French-speaking, Roman Catholic _____, he was known for finding _____ between the two major language and religious groups in Canada.
- Lucy Maude Montgomery**

She brought the _____ and life in PEI to the world in her widely read _____ about a young orphan, called *Anne of Green Gables*.
- Nellie McClung**

A writer and an _____, she fought for the rights of women to _____ in elections and to own land; she also campaigned for human rights.
- Emily Carr**

Her art includes West Coast forests and _____ painted using a progressive and uniquely Canadian style.
- Clifford Sifton**

As Minister of the Interior, he set policies that encouraged the _____ of people from many countries and cultures.



Types of Economic Systems

Three major types of economic systems exist today, each with its own characteristics. All societies have a mixed economic system to some degree. That is, even though they may lean strongly toward one system, they also have characteristics of others.

A. Match each type of economic system with its definition.

1. _____ Economy

An economic system in which the government controls all factors of production and distribution of goods and services.

2. _____ Economy

An economic system that makes economic decisions based on how things were done in the past. Tradition and custom are highly regarded.

3. _____ Economy

An economic system that allows individual ownership of business or industry and has a free relationship between producers and consumers. What happens in the market determines its success or failure.

Market

Traditional

Command

B. Different economic systems have different answers to the questions below. Circle the correct words to complete the answers.

Questions

1. What goods are produced? What services are offered?
2. How are goods produced and services offered?
3. Who receives the goods and services?

Command Economy

1. The **government / mayor** decides what goods will be produced.
2. The government controls all factors of **production / exhibition**.
3. The goods and services that are **crucial / distributed** to the people are decided by the government.

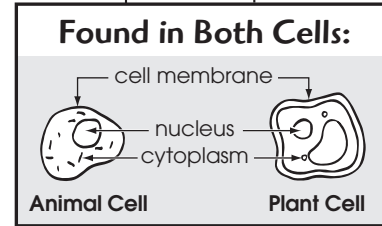
Don't you know that we have some structures in common?



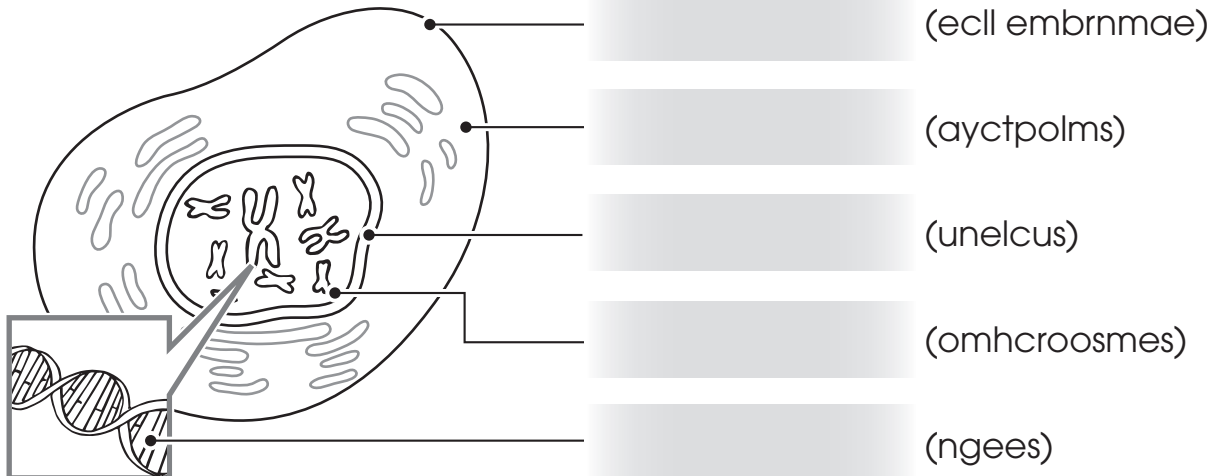
Animal and Plant Cells

- Both animal and plant cells contain some of the same types of structures, but not all.
- Photosynthesis and respiration are important functions of plant and animal cells, respectively.

A. Unscramble the words to label the diagram of a typical animal cell. Then use the same words to complete the passage. Words can be used more than once.



1. A Typical Animal Cell



2. The a. _____ is the control centre of the cell. It contains the b. _____, which are thread-like structures that contain genetic information. This information, stored in c. _____, is the information needed to define characteristics of the individual. The material that suspends the d. _____ and other structures in the cell is called the e. _____. The whole cell is enclosed in a f. _____, which is not a complete barrier, but rather one that allows some materials to pass in and out of the cell.