

Lesson of Tuesday, September 18, 2018

Third Week, Day Twelve

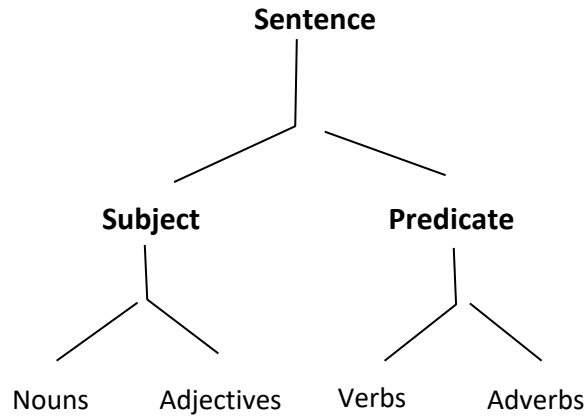
Contents

- English 2
 - Sentences..... 2
 - Nouns and Verbs..... 2
 - Nouns 2
 - Verbs 2
 - Subjects..... 2
- Math..... 3
 - Fractions..... 3
 - Additions, Multiplications, and Subtractions..... 4
 - Addition (Plus)..... 4
 - Multiplication (Times)..... 4
 - Subtraction (Minus) 4
- Reading Comprehension..... 5
 - Passages..... 5
 - Alien Invasion 5
 - Themes..... 5
- Social Studies 6
 - History..... 6
- Answer Keys..... 7
 - Math..... 7
 - Additions, Multiplications, and Subtractions..... 7
- Credits 8
 - Software..... 8
- Copyright..... 8

English

Sentences

Sentences are built like this:



Nouns and Verbs

Nouns

Nouns are things. Here is a list of some nouns:

- table
- floor
- boy
- Mary
- girl
- squirrel
- building
- John
- Mouse

Verbs

Verbs are action words. They are things that happen or things you do. Here is a list of some verbs:

- climb
- strike
- catch
- take
- hit
- bring
- boil
- break

Subjects

The subject of a sentence contains the nouns. The predicate of a sentence contains the verbs.

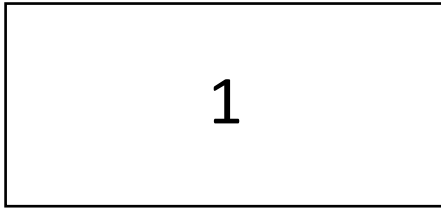
- | | | |
|------------|----------|--------|
| • car | • forest | • foot |
| • run | • see | • boy |
| • throw | • kick | • girl |
| • pitch | • sack | • swim |
| • building | • slam | |

Circle the nouns in the following list. Put a square around the verbs. Remember nouns are things verbs are action words.

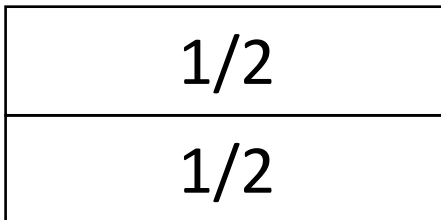
Math

Fractions

If you have a box:

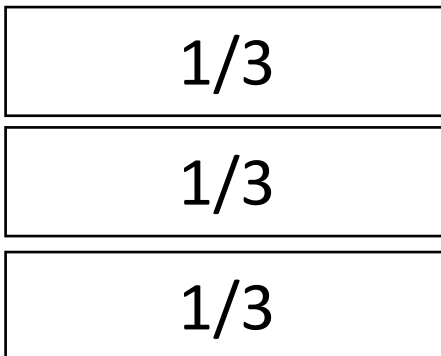


Then you cut it in half:



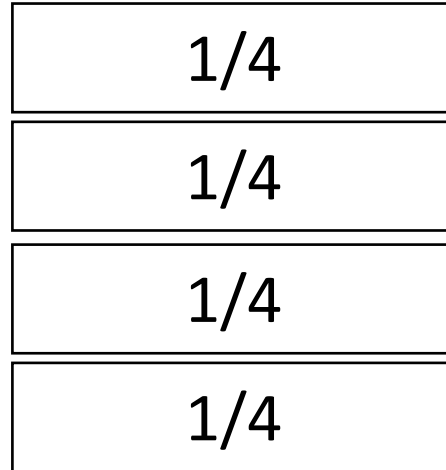
You have two boxes each $\frac{1}{2}$ of the original box. $\frac{1}{2}$ is a fraction.

If you cut the original box in three equal pieces:



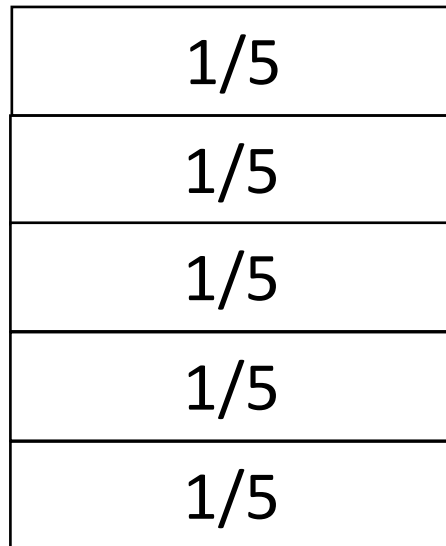
You have three boxes each $\frac{1}{3}$ of the original box. $\frac{1}{3}$ is a fraction.

If you cut the original box in four equal pieces:



You have four boxes each $\frac{1}{4}$ of the original box. $\frac{1}{4}$ is a fraction.

If you cut the original box in five equal pieces:



You have five boxes each $\frac{1}{5}$ of the original box. $\frac{1}{5}$ is a fraction.

Additions, Multiplications, and Subtractions

Solve the following problems:

Addition (Plus)

$$\begin{array}{r} 2 \quad 4 \quad 3 \quad 1 \\ +2 \quad +6 \quad +2 \quad +8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 6 \quad 7 \\ +5 \quad +1 \quad +2 \\ \hline \end{array}$$

Multiplication (Times)

$$\begin{array}{r} 8 \quad 4 \\ \times 1 \quad \times 2 \\ \hline \end{array}$$

Subtraction (Minus)

$$\begin{array}{r} 8 \quad 4 \quad 8 \quad 5 \\ -3 \quad -4 \quad -8 \quad -2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 9 \quad 9 \\ -2 \quad -2 \quad -4 \\ \hline \end{array}$$

Please do not use the phone, computer, calculator, or devices, or add wrong numbers during a test.

Reading Comprehension

What is the theme in the following story?

Passages

Alien Invasion

When aliens from the planet Mechanica invaded earth and captured some earthlings, the following conversation ensued.

"There's no doubt about it. We picked up several from different parts of the planet, took them aboard our recon vessels, and probed them all the way through. They're completely meat."

"That's impossible. Beings are machines."

"They made the machines. That's what I'm trying to tell you. Meat made the machines."

"That's ridiculous. How can meat make a machine?"

"I don't know but they did it. It's surprising. People on Mechanica are all machines. It's hard to believe people made of "human meat" can build machines.

Themes

Circle the one below that best describes the theme to the above story.

- A. People run fast.
- B. People eat meat.
- C. People on earth are made of meat, but people on Mechanica are machines.
- D. Zebras are striped.

Social Studies

History

After the hunter gatherers learned to farm and settled in the fertile crescent, agriculture was invented with people growing their own food. They organized themselves into communities they needed a steady supply of food and self-defense so the first government was formed. The earliest form of government was a monarchy. Monarchies are based on kings and queens ruling the population. Each monarch would gain power by inheriting the throne from a mother or father. A monarch would be ruler for life. They made the laws for the people, organized armies for self-defense, and ensured a steady food supply for their subjects. Their power was absolute, meaning that they couldn't be challenged.

New social orders were formed, based on education and power. The upper class, which was the aristocracy was based on land ownership and power passed down from one generation to the next. Farmers, artisans, craftspeople, and slaves made up the lower class.

As time passed, the monarchies became more complex. In ancient Mesopotamia a theocracy formed, meaning government based on religion. Kings believed their power was bestowed upon them. The pharaohs soon found governing by themselves too complicated so they built a bureaucracy to help rule. This happened in ancient China. When writing developed more people became educated and demanded a say in the governing process. In ancient Greece, around 700 BC, tyrants seized power, Tyrants were members of the lower class who seized power. They paid people to be in their armies. This led to government called oligarchies, government by small number of people.

The rule of the tyrants ended the monarchies and allowed more people to participate in the government. The Greek government also developed democracies, government by elected representatives, and that would become a model for later governments, most notably Rome that became a republic (government by elected individuals).

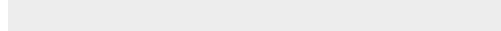
Answer Keys

Math

Additions, Multiplications, and Subtractions

Addition (Plus)

2	4	3	1
+2	+6	+2	+8
4	10	5	9



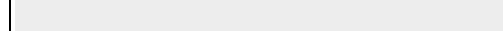
4	6	7
+5	+1	+2
9	7	9

Multiplication (Times)

8	4
×1	×2
8	8

Subtraction (Minus)

8	4	8	5
-3	-4	-8	-2
5	0	0	3



4	9	9
-2	-2	-4
2	7	5

Please remember not to cheat during this test. Teachers and parents must hide the answers key while studying this subject.

Credits

- This lesson was originally made with LibreOffice Writer by John M. Harpster.
- Formatted with Notepad++ for space removal.
- Made and published to PDF with Microsoft Word by John T. Harpster.

Software

- LibreOffice Writer
 - For content by John M. Harpster
- Mozilla Firefox
 - for text sourcing with DuckDuckGo
- Notepad++
 - For space removal.
- Microsoft Word
 - For formatting
 - PDF Export
 - For Accessibility Cleanup

Copyright

© 2018 John T. Harpster, John M. Harpster, Bricksville Productions. Lesson may not be reproduced in whole or part without any express consent. Names, titles, and all other contents are trademarked or copyrighted by their respective owners.