

5th Grade

Home Learning Packet

Due: April 9, 2019

adding fractions code breaker 2

Add the fractions to spell out the mystery message! For each question, find your answer in the code box below. Write it in the empty white box. You may need to simplify some of your answers. Can you guess the message?

a. $\frac{1}{3} + \frac{2}{5}$
how

b. $\frac{2}{5} + \frac{1}{6}$

c. $\frac{1}{4} + \frac{3}{5}$

d. $\frac{1}{2} + \frac{1}{3}$

f. $\frac{3}{7} + \frac{1}{3}$

g. $\frac{2}{5} + \frac{1}{9}$

h. $\frac{1}{4} + \frac{2}{3}$

i. $\frac{1}{3} + \frac{1}{4}$

j. $\frac{2}{5} + \frac{1}{10}$

k. $\frac{1}{3} + \frac{4}{7}$

l. $\frac{1}{4} + \frac{2}{8}$

m. $\frac{2}{3} + \frac{1}{5}$

n. $\frac{1}{7} + \frac{3}{8}$

o. $\frac{4}{5} + \frac{1}{7}$

p. $\frac{1}{5} + \frac{1}{8}$

q. $\frac{4}{6} + \frac{1}{4}$

r. $\frac{2}{3} + \frac{5}{8}$
 !

CodeBox

$\frac{1}{2} =$ by	$\frac{5}{6} =$ is	$\frac{13}{15} =$ 5m	$\frac{19}{21} =$ 4m	$\frac{33}{35} =$ None!
$\frac{2}{3} =$ and	$\frac{1}{10} =$ hill	$\frac{16}{17} =$ When	$\frac{31}{24} =$ hole	$\frac{35}{35} =$ lamp
$\frac{3}{4} =$ road	$\frac{7}{12} =$ 3m	$\frac{17}{20} =$ dirt	$\frac{8}{25} =$ home	$\frac{13}{40} =$ It's
$\frac{1}{5} =$ egg	$\frac{11}{12} =$ a	$\frac{19}{20} =$ dry	$\frac{10}{26} =$ drive	$\frac{23}{45} =$ in
$\frac{2}{5} =$ girl	$\frac{11}{15} =$ How	$\frac{15}{21} =$ car	$\frac{12}{27} =$ from	$\frac{21}{50} =$ new
$\frac{4}{5} =$ far	$\frac{12}{15} =$ dog	$\frac{16}{21} =$ there	$\frac{17}{30} =$ much	$\frac{29}{56} =$ hole?

What Is a Star?

Have you ever looked up at the night sky and wondered what makes stars shine? Stars are massive, **luminous spheres** of burning hot gases mostly made up of hydrogen and helium. Stars produce energy in the form of **electromagnetic radiation**, which includes radio waves, microwaves, infrared radiation, visible light, ultraviolet radiation, x-rays, and gamma rays.

Define It!

electromagnetic radiation: energy in the form of electric and magnetic waves

luminous: producing light

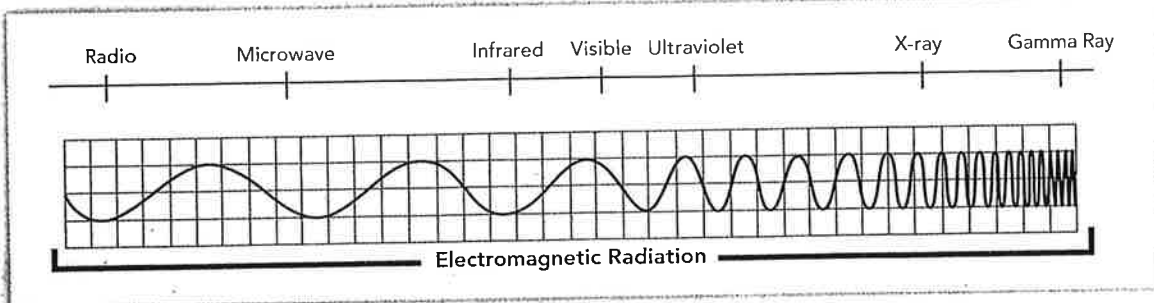
spectrum: a range of waves

sphere: a round, solid object

Concepts:

Stars are made up of burning hot gases and emit electromagnetic radiation.

The sun shines brighter than other stars because it is closest to Earth.



When we see the stars sparkle, we are really seeing the portion of the electromagnetic **spectrum** that is visible light.

Our sun is also a star—the only star in our solar system. Eight large planets and their moons, as well as dwarf planets, asteroids, comets, and meteors, all orbit the sun. The sun appears brighter than any other star in our sky because it is closest to Earth.

Write *true* or *false*.

1. The sun is the only star in our solar system. _____
2. Stars are mostly made up of visible light. _____
3. When we see the stars shine, we are really seeing the x-rays of the electromagnetic spectrum. _____
4. The sun appears brighter than other stars because it is hotter than they are. _____

The Sun and Stars

Due April 9, 2019

Social Studies

Snow Day 11/26/18

Name: _____

Imports Homeroom Teacher: _____

Directions: Many of the products that we use day to day are imported from other countries. Take the time to look at the labels and packaging of things you buy. Where are the items made? Collect data on items in your classroom and in your home. Go to a store to observe where other items are made. How many do you think you will find that are made in the United States?

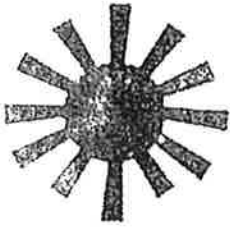
Country	Tally Marks	Total

What did you notice about your results?

Were you surprised by the results? Why or why not?

How many items that you found were made in America?

Due: April 9th, 2019



Words that have similar meanings

Synonyms and Antonyms

TWO-SIDED

words that have opposite meanings



Directions: If the two words in each box are synonyms, color the box purple.
If the two words are antonyms, color the box green.

night-day	hide-peek	boring-dull	thick-wide
task-job	make-create	hungry-full	frighten-scare
fast-rapid	push-pull	mend-break	world-earth
clean-dirty	bright-shiny	shake-quiver	yell-whisper
over-above	buy-sell	object-thing	level-flat
late-early	car-automobile	wild-tame	clean-dirty
kind-cruel	rush-hurry	winter-summer	bold-brave

Draw a picture of a pair of words from above that are antonyms. Label the pictures.

A SIMILE compares one thing to another using "Like" or "as"

SNOW DAY 11/26/18

TWO-SIDED

Similes

English



Directions: Complete each simile with your own word or words.
(Hint: A simile compares two unlike things using "like" or "as".)

1. Early in the morning the pond is as smooth as _____.
2. The frogs were jumping around like _____.
3. The rose was as red as _____.
4. The crickets were as noisy as _____.
5. The dew on the grass sparkled like _____.
6. The tree was as tall as _____.
7. Today feels warm like _____.
8. The beaver's tale is as flat as _____.
9. The full moon looked like _____ in the sky.
10. The skinny snake looked like _____ in the grass.

*Illustrate one of the similes sentences in the above box.

NAME:

HOMEROOM TEACHER:

Due: April 9, 2019

Student Learning Day Activities for PE, Explorers, and other non-classroom functional areas to be completed by students as part of their learning packet.

<p>Students can choose any one of the activities from this Tic Tac Toe board to be completed on a Home Learning Day. Please place an x in the activity box after completing an activity.</p>		
<p>Technology</p> <p>Go to typing.com and type complete one intermediate level lesson.</p>	<p>Choir</p> <p>Go to website below and complete vocal warmup.</p>	<p>Band</p> <p>Practice for at least ½ with your instrument or a homemade instrument.</p>
<p>Stem</p> <p>Explain how you can use the engineering design process to solve the problem of needing to make lunch at home on a snow day.</p>	<p>Music</p> <p>Trace your hand and use the fingers as the musical staff to label the lines and spaces.</p>	<p>P.E.</p> <p>Completed 20 pushups and 25 sit-ups and do some physical play (outside if you can).</p>
<p>Art</p> <p>Draw a simple picture of how you spent your day.</p>	<p>Counselors</p> <p>List 5 activities you can do to feel better when stressed or angry or list 5 things that you like about yourself.</p>	<p>Speech</p> <p>Define one new word that you have not heard before.</p>

Choir warmup YouTube link: https://www.youtube.com/watch?v=ml_51kN72rY