## Can you guess the word?

No duplicate letters can be used.
B
U
R
S
T

The letter B is in the word and is in the correct spot.


The letter $O$ is in the word, but $O$ is not in that spot.
ABCDEFGHIJK L

## A list of letters will be given that have not been used. Good luck!

Hint: There are no duplicate letters in the answer.


Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

R R B B N T T A L T E GE T A T T T A
T E ACREAREARTRJAGCTK H E H R T B T A A T N X R B R Z C J E I ECCDR R A ARD T E A T A P H A C A AR RCARRRRTAHTDXTU P Z A R A E OCR REANERTRTC J A E Q T T R H EC T E E T A A T T OEIVXRETAEEARTSCRCY

Hint: There are no duplicate letters in the answer.


Let's check if you guessed correctly. Look across or down to find the correct answer.

A A W B F OLZLTAFCCLFBEB AK JCMBMCABRAZAQEI TL B L A Z Z L AK A EK L J ZQK BMA TGEHWCEVEEBLALLAKBZ AOK LALNLMEAAEAMQCBE AHJAEEAMSHFEAAZEPAN E BLLBLACKDBRELBAAQM AEHXQDAEEEABLAMELZL

Hint: There are no duplicate letters in the answer.


A B D E F G HKLMQRSUVW X Y Z

Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

I C P N T J A I T J C I I T J J S O T R O J H Y I C P O J C S H I H O T H V TH J NOJ S T T R J H S E TH I OD P Z O S I O S OOR S V Z E H B Y NO I COI J O T CON I OP B I J I I T I I OP S H PMQIOJ S V POTBO OOHPT T I ECHNHKOHDOOO P VOHBI I I I ONX J K HO I HO H I O T W J C S C NOI ZOI S I VO T I PHTZJTHIOBQTKHTHS




Martin the monster was a special breed of monster that had polka dots, and he needed to fix his fading ones. He couldn't pick which color he wanted. Should he pick predictable blue? Or would gorgeous green be better? None of his friends had purple polka dots yet, so maybe he should try that. In the end, Martin picked a bold choice: a mix of polka dots in many colors, which amazed everyone.
A. Martin picks new polka dots.
B. Martin changes his name.
C. Purple is pretty.

Draw a picture of Martin with his new polka dots here: $\boldsymbol{\longrightarrow} \longrightarrow$

## MAIN IDEA

Even silly paragraphs have a main idea. (We hope!) It might seem silly, but sometimes it's hard to find the main idea. Read the silly paragraphs below, and circle the silly main idea. To warm up your brain, write another word for "silly" here because it is used too many times in this paragraph:

The miserable, warty witch was weary of looking bumpy. She wanted to make a magic potion so her warts would go away, but she couldn't decide on the best main ingredient to do the job. She could use newts' eyes, spiders' webs, or dragons' toenails. She asked her smooth-skinned witch friend for advice on the best ingredient to get rid of her bumpy warts.
A. Warts are ugly.
B. Picking the best ingredient for a potion.
C. Witches make potions.

Draw a picture of a sad warty witch here if you like: $\xrightarrow{\longrightarrow}$

Name: $\qquad$
Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!


## Equations:

Write the equation facts you found.

| A | 35 | + | 36 | = | 71 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| B |  | + | 26 | $=$ |  |
| C | 71 | + |  | = |  |


| How many seconds are in one minute? | $3 \longdiv { 2 7 } \quad 7 \longdiv { 2 1 }$ | O build <br> O bild <br> Obind <br> O biuld |  |
| :---: | :---: | :---: | :---: |
| Write the number for five thousand seventy-two. | What are 20 tens equal to? | $\begin{array}{r} 35 \\ 21 \\ +20 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ 43 \\ +36 \\ \hline \end{array}$ |

## 

 Help this surfer paddle his way down to the big wave to join his pal. As you splash through, don't get

Name:
Use each of the blocks to spell four words.
Hint: Use the words eloquent and whether.


Circle the spelling words.
whistledfaithfulwhoseintersectionantssedimentoardo oarHOTELcreativelyfaithfulannouncementHOTELants HOTELHOTELHOTELHOTELHOTELintersectionHOTEL

Write the hidden word. Start at one letter and then move either left or right. Continue in same direction.


Name: $\qquad$
Try to spell some words.

$$
\begin{aligned}
& \text { oar • wh • mas • the • ing • tai • \&e • om • moi • } \\
& \text { \&n • ter • ul ・ぬ qu • wi }
\end{aligned}
$$

eloquence

Draw one line to find two spelling words in each puzzle. The bold letters start each word.
You can move left, right, up, or down. Write the two words that you find.

B Z EU I YO
A Z A H NA AI
UHOZUUAI
CYLECBEG
J T RCNVUE
Y FA I NOR O
NI E B LO NT
TAONAULA
$\begin{array}{llllllll}U & B & Y & U & F & J & K & A \\ I & D & D & D & D & K & E & L \\ N & W & C & M & X & I & T & I \\ T & C & V & H & K & Y & F & L \\ A & I & A & N & F & C & Q & E \\ O & A & J & I & I & U & Q & O \\ T & N & I & N & I & F & P & U \\ S & J & O & D & F & E & O & O\end{array}$
$\qquad$
$\qquad$
$T \cup A O L F \cup Q$
$P \cup I L H K O D$
$F \bigcirc \vee R \cup B I A$ $M O W O O Y W H$
U B J Y ST NO
QUUYSNUL
VKLHH HAE TR U AD I CD

Circle the spelling words.
artisticallyoarimaginativelyunderwearmasterantsjoin HOTELannouncementantsimaginativelyHOTELHOTEL antsHOTELHOTELimaginativelymasterHOTELHOTEL

[^0]Name:
Puns \& Proverbs

Some poor people have "punny" names. Law professor Sue Yu gets teased for her name. Why? $\qquad$
$\qquad$
$\qquad$

Plumber Duane Lines, Sue's friend, gets teased for his name, too. Why? $\qquad$
$\qquad$
$\qquad$

Ellie Vation, a mountain climber, gets a laugh when she introduces herself before a climb. Why?
$\qquad$
$\qquad$

Can you think of a "punny" name for a professional person?
It's not easy, but if you can, write one here, and explain the pun. $\qquad$
$\qquad$
$\qquad$
One famous proverb is "A rolling stone gathers Illustrate your proverb here if you like: no moss." but it could be re-written in a funny way. You could say "A cheese ball gathers no sauce!" Circle one of the following proverbs, and rewrite it in your own style.

A stitch in time saves nine.
Don't count your chickens before they hatch.
A penny saved is a penny earned.
Your version of the proverb:

## Plate Boundaries - Earth's Bumper Cars

By Patti Hutchison

Have you ever ridden the bumper cars at the amusement park? You drive around on a slippery floor in a car with a huge rubber bumper around it. You move forward and backward, bumping into anyone in your way. The earth's crust is a lot like those bumper cars.

The earth's crust is made up of several large plates and some smaller ones. They all float along on the asthenosphere. This is a layer of partly molten rock. It lies under the upper mantle. As these plates move, they bump into one another. Sometimes they move away from each other. The places where they meet are called plate boundaries.

There are several types of plate boundaries. Most are found on the ocean floor. The first type is a divergent boundary. This is where two plates move away from each other. A mid-ocean ridge is an example of this type of boundary.


When the plates move apart, magma flows up between them. It cools and forms new crust. This is why divergent boundaries are also called constructive boundaries.

Another type of boundary is called a convergent boundary. This is where plates come together. One plate is pushed under another. These boundaries are also called destructive boundaries. Plate material is destroyed by subduction here. It is melted into the mantle. A deep-sea trench is an example of a convergent boundary.

As plates collide along convergent boundaries, there is much friction and pressure. Earthquakes often occur. They can be severe. As the plate material is subducted, some of it flows upward and produces volcanoes.

The Ring of Fire lies along the Pacific plate. This is the largest plate on the earth's surface. The Ring of Fire is a line of volcanoes that are found along major trenches in that area. Many of these volcanoes are active.

Other boundaries are called transform faults. A fault is a deep crack in the earth's surface. At these boundaries, the plates slide past each other. Crust is neither produced nor destroyed at these boundaries. Most of these boundaries are found on the ocean floor.

However, there is a famous transform boundary found on land. This is the San Andreas fault zone in California. This fault zone is about 1,300 kilometers long and more than ten kilometers wide in some places. It runs through about two-thirds of the state. Here the Pacific Plate grinds past the North American Plate. They move about five centimeters per year. There are often earthquakes along this fault.

As we stand on the earth's crust, we are actually riding on a giant raft. The earth's surface is made up of huge plates that float on molten material. Most of the time, we can't feel the motion because it happens very slowly. If these plates collide, however, we feel and see the effects. Earthquakes and volcanic eruptions are the result of these rafts bumping into each other. These events change the surface of the earth.

Plate Boundaries - Earth's Bumper Cars

## Questions

$\qquad$ 1. A boundary where plates move away from each other is called $\qquad$ .
A. transform
B. divergent
C. convergent
2. Why is a divergent boundary also called a constructive boundary?
$\qquad$
$\qquad$
3. An example of a convergent boundary is a $\qquad$ .
A. volcano
B. deep-sea trench
C. mid-ocean ridge
4. A deep crack in the earth's surface is called a $\qquad$ .
A. ridge
B. plate
C. fault
5. How do the plates move at a transform boundary?
$\qquad$
$\qquad$
6. Earthquakes and volcanoes occur at plate boundaries.
A. true
B. false


Name:

| Day of the Week | Number of Students | On which day did the greatest number of students <br> miss going to play practice? |
| :--- | :--- | :--- |
| Monday | 20 | 24 |
| Tuesday | 15 |  |
| Wednesday | 21 |  |
| Thursday |  |  |

There was also play practice on Friday. Take a guess. How many students do you think will go to play practice on Friday. Why?

How many more students went to play practice on Monday than on Thursday?

On which day did the greatest number of students miss going to play practice?



[^0]:    What number is ten thousand more than 3,555 ?

