

Name: _____

Dr. Emily Stowe: In Spite of the Odds

By Mary Lynn Bushong

What would it take to stop you from reaching your goals? Would it take only a small setback in your plans? Would it take a long struggle, or would you never give up? Emily Stowe wanted to be a doctor, but colleges in Canada would not allow women to attend. Emily was determined to achieve her dream and help other women to achieve theirs, too.

Emily Jennings Stowe was born on May 1, 1831, in South Norwich, Upper Canada. Her mother, a well-educated Quaker woman, was dedicated to giving her six daughters as good an education as she could. She thought the local schools were not teaching the children adequately, so she taught her daughters at home.

Emily's mother was interested in using healing herbs. Emily was also interested in herbs, but was fascinated with homeopathy as well. She even studied with a family friend, Dr. John Lancaster, who was a homeopathic doctor.

When Emily was fifteen, she became a teacher. She taught in a small schoolhouse for seven years. In 1853-54, she attended the Provincial Normal School in Toronto. It was a teachers college. She earned her first class teaching certificate in one year.

In a short time, she became the first woman principal of a Canadian public school. She did not maintain that position after her marriage in 1856 to John Stowe.

In seven years, the couple had three children, and then John became ill with tuberculosis. He did not recover until 1870. He could not work, and Emily had to support the family. Teaching would not support them. Women teachers earned only half of what men were paid.

Doctors earned a good living, but women were barred from attending medical colleges like the one at the University of Toronto. Instead, she left her children with one of her sisters and went to the United States. There, she attended the New York Medical College for Women.

Emily graduated as a homeopathic doctor in 1867 and returned home. She wanted to concentrate on helping women and children because their health was often neglected.

In spite of her degree, she was refused a license to practice in Ontario. All foreign trained doctors had to take courses at Canadian colleges and pass exams there. Since women were not allowed, Emily couldn't. Finally, Emily and another woman named Jenny Trout were allowed to attend classes.

The male students and faculty did their best to undermine the women's resolve. They thought women had no place in college. In spite of attempts to humiliate and embarrass the women, Emily and Jenny kept attending classes. Emily finally received her license in 1880.

It was because of her own struggles that Emily was determined to see things improve for women. She became an active speaker for women's civil rights and voting rights. Her actions had a very personal reward. In 1883, her own daughter, Augusta, became the first Canadian trained woman doctor. Emily also founded Toronto's first Women's Suffrage Club. Her friends included Anna Howard Shaw and Susan B. Anthony.

It was Emily Stowe's determination never to give in that made it easier for the next generation of Canadian women to achieve their dreams. She died on April 30, 1903, 12 years before women were finally able to vote in Canada.



Name: _____

Dr. Emily Stowe: In Spite of the Odds

Questions

- _____ 1. Emily was interested in medicine from a young age.
A. true
B. false
- _____ 2. How old was Emily when she began teaching?
A. 18
B. 17
C. 16
D. 15
- _____ 3. A teacher's college was called a _____ school.
A. normal
B. public
C. elite
D. secret
- _____ 4. Emily Stowe was one of the first female public school principals in Canada.
A. true
B. false
- _____ 5. Why did Emily want to become a doctor?
A. There were children who needed help.
B. There were mothers who needed help.
C. She had to earn more money than a teacher made.
D. Her husband was sick.
- _____ 6. Emily was not granted a license to practice in Toronto because she was trained in the United States.
A. true
B. false
7. Why did the male students and the faculty the University of Toronto make life hard for Emily and Jenny?

- _____ 8. What movement was Emily involved in?
A. anti-tax
B. women's suffrage
C. farmers
D. anti-conscription

Ava rolls a die. What is the chance of her rolling a 5?

1 km = 1,000 m

6 km = _____ m

29 kg = _____ g

Name: _____

Did you know that you don't always have to use the word **made** in your writing? Try to use different words for an overused word like **made**. It will make your work more fun for others to read.

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

	I	A	S	S	E	M	B	L	E	D
F	N		C	R	E	A	T	E	D	P
A	V								F	R
S	E								O	E
H	N								R	P
I	T								M	A
O	E								E	R
N	D		B	U	I	L	T	D	E	
E	C	O	N	S	T	R	U	C	T	E
D						F	O	R	G	E

Write the words found.

FORGED	PREPARED	
_____	_____	_____
_____	_____	_____
_____	_____	_____

Write something using the word **made** at least two times.

Now rewrite your boring writing without using the word **made**.

I can't wait to read it!

How many words do you think it takes to improve your writing?

Fifty. That's 50! There are about 50 overused words we often use in writing and conversations.

When you find yourself repeating, try something different. It doesn't take much work to sound amazing!

Name: _____

describing words:	kindhearted	stinky	running
	abstract	strong	stained

who or what?	coaches	children	monster
	orangutan	gentleman	giraffe

did what?	thanked me	gave advice	licked its lips
	tripped over his long legs		appeared

where?	inside the building	in half
	into the botanical garden	on the wall

when?	as soon as he could	after the flood
	while the other animals played	

How many sentences can you write? Use some of the ideas from above.

$33 \div 11 =$

How many inches are in 6 feet?

_____ inches

$$\begin{array}{r} 382 \\ + 234 \\ \hline \end{array}$$

$9 \times 6 =$

$63 \div 9 =$ _____

Emily rolls two dice. What is the chance of her rolling a 3 on one die and a 2 on the other die?

$$\begin{array}{r} 25 \\ + 36 \\ \hline \end{array}$$

solve • women • motor • shrimp • subject • doom • multiplication
depression • prime • novel • belittle • punish • weaker • tangible
territories • precision • viaticum • vaulting • implicate • less • die
renovation

Name: _____

Did you know that you don't always have to use the word **declared** in your writing? Try to use different words for an overused word like **declared**. It will make your work more fun for others to read.

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

A		P
S	A F F I R M E D R	
S		S O
E		T F
R		A E
T		T S
E		E S
D		D E
P	R O C L A I M E D D	
	A N N O U N C E D	

Write the words found.

ANNOUNCED	PROFESSED	_____
_____	_____	_____

Now rewrite this without using the word **declared**. Add one or two of your own sentences using some of the words you found in the word search.

I declared at the dinner table that I would not eat the Brussels sprouts. My mom said I had to taste them or I wouldn't get dessert.

My favorite two words to use instead of **declared** are:

_____ and _____

How many words do you think it takes to improve your writing?

Fifty. That's 50! There are about 50 overused words we often use in writing and conversations.

When you find yourself repeating, try something different. It doesn't take much work to sound amazing!

Name _____

Robert Ballard and the Search for the Titanic

Answer the following questions **BEFORE** you read this book.
Write what you know. If you want to guess, you can. You will **NOT**
be marked wrong!

1. What do you want to be when you grow up? Why?

2. Do you think that it is important to follow your dreams? Why or why not?

3. If someone told you that your dream was impossible, how would you respond?



"I know what I'm going to do when I grow up," Robert Ballard told his friend one day. "I'm going to find the *Titanic*!"

"No way!" his friend replied. "That ship sunk years ago. There's no way anyone could ever find it."

"Well you just watch. I can and I will," was Robert's determined response.

As a child, Robert Ballard was fascinated by shipwrecks. He always wondered what it would be like to find one. He was really intrigued by the *Titanic*. The *Titanic* was a famous ocean liner that sank on April 15, 1912.

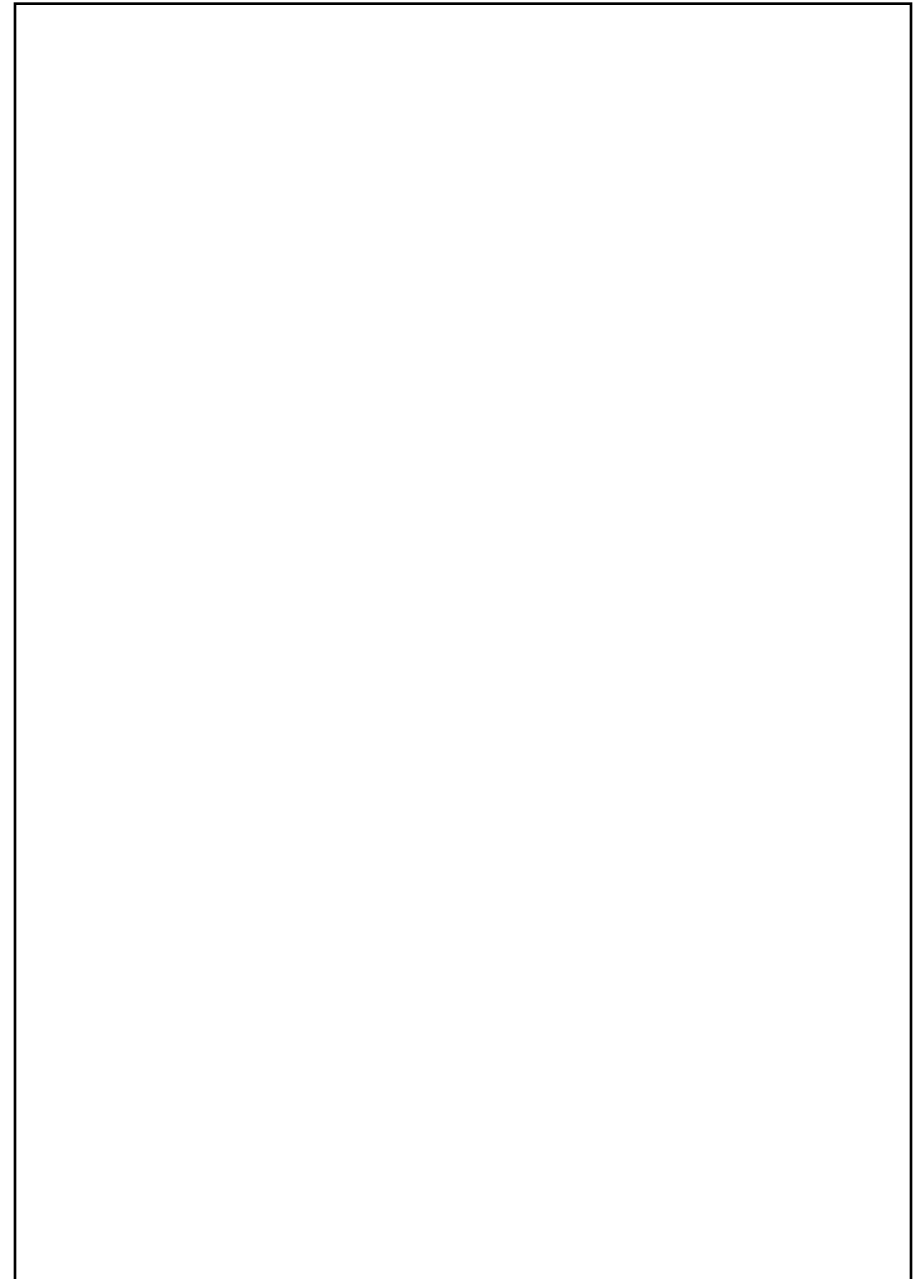
Draw a picture of a shipwreck.



When he grew up, Robert became an ocean explorer. He saw many amazing things deep under water. But no amount of fascinating fish or colorful coral could make this ocean explorer forget his dream. He wanted to find the *Titanic*!

Draw a picture of Mr. Ballard and the French scientists.

Many people thought that it would be impossible to find the ship. They assumed that upon sinking, the ship had broken into millions of pieces. Other people feared that the ship had been crushed. Regardless of their thoughts, Robert refused to give up. In 1985, he, along with some French scientists, traveled to the *Titanic's* last known location. For weeks they used computers and searched underwater for the massive ship, but found nothing.





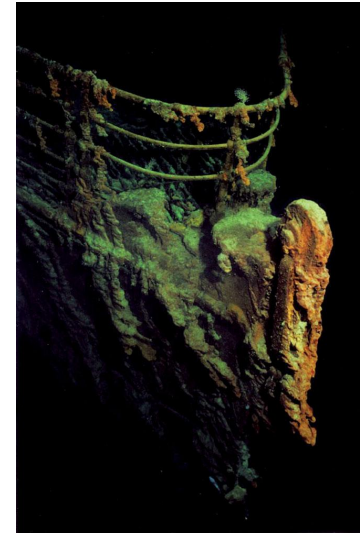
Then they decided to use an underwater tool known as *Argo*. *Argo* was a special craft that took pictures of the ocean floor. Robert and his crew felt that they may be able to find the sunken ship if they looked for a trail of debris that it may have left on that fateful day.



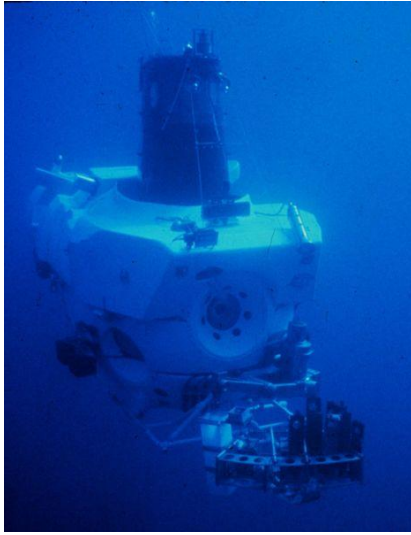
Videos taken by *Argo* were sent up to Robert and his crew. For weeks they viewed image after image of the ocean floor with no hint of the *Titanic* in sight. By September 1, Robert feared that all of his searching may have been in vain.



He headed below deck to get some much needed sleep, only to be awoken an hour later. Was there a problem? Was the crew okay? What he found left him shocked. Everyone was fine. In fact they were ecstatic! *Argo* was relaying images of metal pieces found on the ocean floor. These pieces could only have come from one thing; a sunken ship!



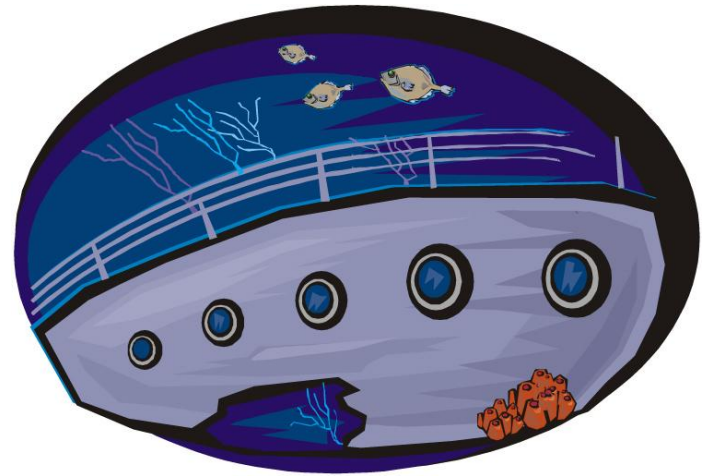
Within days, *Argo* had found the *Titanic*. Her bow, or front, was stuck in the mud. Robert really wanted to explore the ship more, but was out of time and forced to return to land. He vowed to come back soon and learn all that he could about the shipwreck.



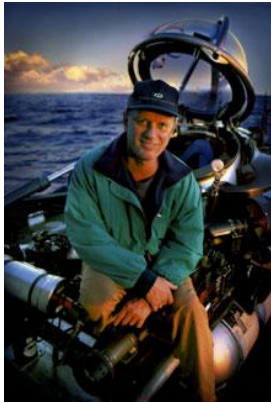
In 1986 he returned to the *Titanic*. This time, he visited the ship using a small submarine named *Alvin*. He also took with him a "swimming eyeball" named *J.J.* *J.J.* was a deep sea robot that Robert and his crew could control. *J.J.* was able to move down the ship's sweeping, grand staircase. It passed by suitcases, shoes, and cups, all artifacts left from a journey that was never completed by all too many passengers in 1912.

In many ways, the shipwreck was a sunken graveyard; a final resting place for the many *Titanic* passengers and crew who sank with her on that fateful night. For that reason, Robert refused to remove any articles from the ship. Instead, he left a plaque honoring their memory.

What do you think Robert's plaque looks like?
Draw a picture of it.



In June of 2004, Robert returned to the *Titanic*. He wanted to check on her. He was saddened to find that many other explorers had taken artifacts from the ship. Some careless researchers had even damaged the great liner by ramming into her deck. He hopes to someday return to the *Titanic* again and set up multiple video cameras. This would allow people to see the ship and learn more about her, without destroying the artifacts that still remain on board.



Robert Ballard was a boy with a dream. He has been quoted saying, "All kids dream a marvelous image of what they want to do. But society tells them they can't do it. I didn't listen. I wanted to live my dream." And he did! Robert's dream and determination allowed millions of people to glimpse the underwater world of the *Titanic*. What will your lifelong dream do for yourself and others?

Name _____

Robert Ballard and the Search for the Titanic

Answer the following questions **AFTER** you have completed this book.

1. How did *Argo* help Robert and his crew find the *Titanic*?

2. If you could travel to the *Titanic* what would you most want to see? Rank the following items from 1-5, with 1 being the thing you'd most like to see.

- _____ old suitcases
- _____ animals that now live in the ship
- _____ old dishes
- _____ the ship's deck
- _____ the ship's bow

3. If you were packing for a trip to explore the *Titanic*, what three things would you be sure to take with you?

sunscreen

underwater camera

laptop

history books about 1912

seasickness medicine

journal

cell phone

video camera

other: _____

other: _____

4. I bet Robert Ballard felt

when he first saw the *Titanic* because

5. Pretend that you are Robert Ballard. After weeks of searching, it doesn't look as though you are going to be able to find the *Titanic*. Write a journal entry about your feelings from that day. Are you discouraged? Are you still feeling determined? What are you going to do now?

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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Name: _____

Hannah likes roasted pumpkin seeds. When her father carved a pumpkin to make a jack-o-lantern, he gave her the seeds. She put them on a baking sheet, salted them, and baked them at 350 degrees for twenty-four minutes. They were done at 2:42 p.m. What time did Hannah start baking the pumpkin seeds?

April is making prize bags for Weird Contest Week. She has 60 prizes. She is going to put an equal number in each of 10 bags. She wants to put as many prizes in each bag as she possibly can. After she has filled 5 bags, what fraction of the prizes does she have left?

The students in Ms. Hall's class were planning to decorate white t-shirts with fabric paint on White T-Shirt Day. Holly's mother went to the store and bought a new white t-shirt for her. The t-shirt cost \$5.07. She gave the clerk \$8. How much change did she get?

$$8 \overline{)64}$$

$$9 \overline{)27}$$

Write the shaded part as a decimal.



$$7 \overline{)42}$$

$$82 - 6 = \underline{\hspace{2cm}}$$

List the first three multiples of 10.

$$\begin{array}{r} 30 \\ + 38 \\ \hline \end{array}$$

What is the area of a square that measures 3 ft on one of its sides?

Round the number to the place value of the BIG number.

315,888,265



Name: _____

Write three words using the given Latin root word.

cand

Fill in the blank with a word that best completes the sentence.

When I want to speak loudly, I

What prefix does each of these words have in common? Write the prefix and what you think it means on the line.

encounter, enable, engage

Insert a comma in the correct place in this sentence.

Yes I will be free to come with you on Saturday.

Write three words using the given Latin root word.

gran - meaning grain

Rewrite each of the following words correctly.

dafend, efort, pradiction

Circle the digit in the tenths place.

398.9468

$$\begin{array}{r} 95 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 976 \\ - 239 \\ \hline \end{array}$$

What time is 17 hours after 4:00 a.m.?

Which is the better buy? Eight bags of candy for \$56 or four bags of candy for \$16?

$$9 \times 4 = \underline{\hspace{2cm}}$$

$$6 \times 4 = \underline{\hspace{2cm}}$$

$$52,793 - 16,858 = \underline{\hspace{2cm}}$$



Name: _____

Keeping Your Digestive System Healthy

By Brandi Waters

Caption: The fiber in complex carbohydrates--grain, fruit, and vegetables--can help your digestive system stay healthy!

Your digestive system is an important part of your body. Its job is to take the food that you eat and turn it into nutrients that your body can use. If your digestive system isn't working properly, your body won't be at its best, either. There are several things that you can do to help keep your digestive system healthy. One thing that you can do is to eat more slowly. Sit down to eat your meals. Take time to enjoy eating with your family. Make sure that you chew your food well. Food must be broken down before your body can use it. Your teeth do a lot of the work when you chew. If you don't chew your food well, your stomach has to work much harder to break the food down. Also, try to eat at the same time every day. Your digestive system works best when you follow a routine. Try not to skip meals. Even people who are on a diet shouldn't skip meals. Skipping meals does not help people lose weight. It can cause them to eat more at their next meal. This is not what is best for the digestive system. It is better to eat several small meals throughout the day.



The foods that you eat also help to keep your digestive system healthy. Foods that have fiber in them are some of the best foods for your digestive system. Fiber helps to keep material moving through your intestines. It is also thought to reduce the risk of some digestive diseases, colon cancer, and even heart disease. Fiber is found in most fruits and vegetables, oatmeal, and whole grain breads and pastas. These foods also contain many vitamins and minerals that help to keep your digestive system working at its best.

There are also a few things that you should avoid if you want to keep your digestive system, and the rest of your body, healthy. Smoking is not just bad for the lungs. It causes problems in the mouth, throat, and even the intestines. Stress should also be avoided. Too much stress can cause the digestive system to work poorly. It can cause an upset stomach. It can cause poor digestion. It can even cause diarrhea. Fast food and other processed foods should also be avoided. These foods have very little fiber or vitamins. They also have a lot of added salt and sugar. Even though they are convenient, they do not provide your body with all of the things that it needs.

Keeping Your Digestive System Healthy

Questions

1. What is the job of the digestive system?

- _____ 2. _____ makes it easier for your stomach to finish breaking down the food that you eat.

- A. Eating regularly
- B. Chewing your food well
- C. Eating whole grain breads and cereals
- D. all of the above

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_____ 3. Eating plenty of fiber helps to prevent _____.

- A. some digestive diseases
- B. heart disease
- C. colon cancer
- D. all of the above

4. To keep your digestive system healthy, you should avoid _____.

_____ 5. Fiber is found in _____.

- A. fast food
- B. white bread
- C. milk
- D. oatmeal

Rewrite $15 - 10$

____ + ____ = ____

$$8 - 12 =$$

Rewrite $17 - 4$

____ + ____ = ____

How much time is it from
9:00 a.m. to 10:35 a.m.?

The perimeter of a
rectangle is 22 cm. The
longer side is 8 cm. How long
is the shorter side?

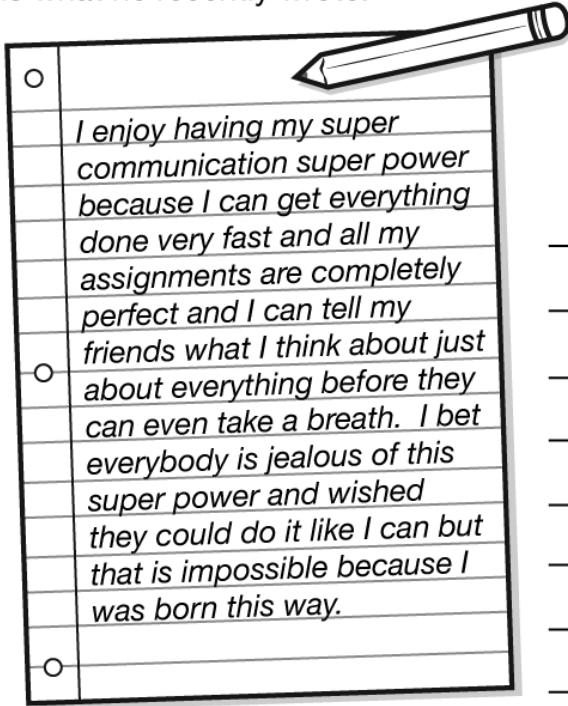
$$8 \div \frac{1}{6}$$

It's 7:00 a.m. and Ava is
getting ready for soccer
practice. If practice starts at
3:50 p.m., then how much
longer until soccer starts?

C, F, I, _____, O, R,
U, X

2, _____, 6, 6, 2, 2, 6,
6, 2, 2, 6, 6, 2, 2, 6,
6

Garrulous Gary has the superpower of being able to communicate constantly and quickly. The problem with Gary is that sometimes he speaks and writes in run-on sentences. This is what he recently wrote:



If you can explain what “garrulous” means, Gary might give you a super power, too! Write what you think the word means here:

[illegible]

Name: _____

P I V O T P I E R C E D P A W S S
 L O Y T N I A P H A R M A C I S T
 U I E Y R A I N U C E P E U Q I P
 G I E T I L O P R P A M P H L E T
 P L A T E S I A R P H O N E T I C
 G N I Z I N O R T A P E S T E R R
 L E E P S P O O R T A R A P R A E
 H S I K C U P E N E T R A T E S K
 P O P C O R N P E D A G O G U E O
 E P A G E S P R O P E N S I T Y P

"P" Words

P _____ P _____

P _____ P _____

P _____ P _____

P _____ P _____

P _____ P _____

I found _____ "P" words.

$14 \div 7 = \underline{\hspace{2cm}}$

Write the missing family fact.

$119 - 63 = 56$

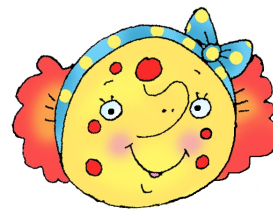
$119 - 56 = 63$

$56 + 63 = 119$

$96 \div 12 = \underline{\hspace{2cm}}$

Jessica and Rosa are playing a number game.
 Jessica says 2. Rosa replies that the answer is 17.
 Jessica says 8. Rosa replies that the answer is 65.
 Jessica says 7. Rosa replies that the answer is 57.
 Jessica says 10. Rosa replies that the answer is 81.
 Jessica says 5. Rosa is thinking. What number should
 Rosa reply with?

$40 \div 5 = \underline{\hspace{2cm}}$



$16 \div 4 = \underline{\hspace{2cm}}$

April rolls two dice. She adds the
 numbers on the two dice. What is
 the chance of this sum being eight?

For 917,691,054,448, write the
 digit that is in the ten thousands
 place.
