

Dear Families,

Enclosed you will find a 2-week packet of activities to keep your child caught up while we are out of school due to the Covid-19 pandemic. We have included a schedule for you to use as a guideline to keep your child on track, but you are welcome to complete the work as you see fit. Some students may wish to complete everything at once, while others may want to do a little at a time. Do what works best for you and your child. You may have to 'double up' for a couple of days since you will not receive the packet until mid-week. We have also included a list of websites that your child may visit for extra practice and learning opportunities.

If you have questions or concerns, please do not hesitate to contact your child's teacher.

Fourth Grade Teachers 😊

P.S. Let your child know they are loved and missed by their teachers.

# 4th Grade

WEEK 1				
Day 1	Day 2	Day 3	Day 4	Day 5
<input type="checkbox"/> Giant Pandas Reading <input type="checkbox"/> Panda Place Value <input type="checkbox"/> Panda Life Cycle	<input type="checkbox"/> A Panda Story Planning <input type="checkbox"/> Find the Factors <input type="checkbox"/> Animal Behaviors	<input type="checkbox"/> A Panda Story <input type="checkbox"/> Taco 'Bout Common Factors <input type="checkbox"/> Animal Behaviors Sort	<input type="checkbox"/> Panda Prepositions <input type="checkbox"/> Prime or Composite? <input type="checkbox"/> Flower Reproduction	<input type="checkbox"/> My Shadow Poem <input type="checkbox"/> Manatee Multiplication <input type="checkbox"/> Life Cycles
WEEK 2				
Day 6	Day 7	Day 8	Day 9	Day 10
<input type="checkbox"/> A Story About Friendship <input type="checkbox"/> Dolphin Division <input type="checkbox"/> Plant Reproduction	<input type="checkbox"/> Why the Ocean is Salty <input type="checkbox"/> Equations & Expressions <input type="checkbox"/> Weathering & Erosion	<input type="checkbox"/> Women's Suffrage <input type="checkbox"/> Measurement <input type="checkbox"/> Weathering & Erosion Sort	<input type="checkbox"/> Idioms <input type="checkbox"/> Elapsed Time <input type="checkbox"/> Weathering & Erosion Vocab	<input type="checkbox"/> Idioms II <input type="checkbox"/> Multi-Step Word Problems <input type="checkbox"/> Rocks & Minerals

Social Studies	
Week 1	Week 2
<input type="checkbox"/> <i>Texas Studies Weekly, Week 18</i> <i>Texans Surprise Santa Anna</i>  Read the articles and complete the crossword.	<input type="checkbox"/> <i>Texas Studies Weekly, Week 19</i> <i>The Republic of Texas</i>  Read the articles and complete the crossword.

## Websites:

[www.studyisland.com](http://www.studyisland.com)

[https://math.imaginelearning.com/users/sign\\_in](https://math.imaginelearning.com/users/sign_in)

Imagine Math Site Code : 4810140

[www.studiesweekly.com](http://www.studiesweekly.com)

[www.readworks.com](http://www.readworks.com)

# Math Envision: Daily TEKS Review Workbook

## Week 1:

Day 1- Lessons 1-1 & 1-2

Day 2- Lessons 1-3 & 1-4

Day 3- Lessons 1-4 & 1-5

Day 4- Lessons 1-6 & 1-7

Day 5- Lessons 1-8 & 1-9

## Week 2:

Day 6- Lessons 1-10 & 1-11

Day 7- Lessons 2-1 & 2-2

Day 8- Lessons 2-3 & 2-4

Day 9- Lessons 2-5 & 2-6

Day 10- Lessons 2-7 & 2-8

Keep on Learning!

# My At-Home Learning Packet

Name \_\_\_\_\_



# GIANT PANDAS

Pandas live mainly in the temperate forests of southwest China. They live high in the mountains, eating mostly bamboo.

## TEMPERATE FORESTS

A temperate forest is a forest found between the tropics and boreal regions. They have a moderate climate. They are called "four-season forests" because they experience all four seasons.

These forests are cool, wet, and misty. Pandas may climb up to 13,000 feet high to feed on their bamboo.



## PANDA LIFESTYLE

Giant pandas are solitary. In fact, males use their sense of smell to avoid each other. Females give birth to a cub or two. The cubs are born blind and weigh only 5 ounces. They will begin to crawl at three months. They are born white and won't develop their color until later.

Pandas eat about 26 to 84 pounds of bamboo each day. They have an insatiable appetite. A typical panda eats half of the day. That means they spend 12 hours eating! Although their main diet is bamboo, they may sometimes eat birds or rodents.

If pandas are eating half the day, what else do they do? Pandas are very good tree-climbers and swimmers.

## PANDAS & THE ENVIRONMENT

Giant pandas play a crucial role in their forest habitat. They help keep the mountain forest healthy by spreading seeds. With all of that bamboo eating, pandas relieve themselves dozens of times a day. This is how many seeds are spread. This seed dispersal helps the forest thrive.

Sadly, pandas are vulnerable due to habitat loss. There are currently a little over 1,800 pandas in the wild. Zoos and other breeding centers are helping to save these big, beautiful creatures. Laws and other policies help protect them as well.

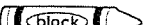
# GIANT PANDAS

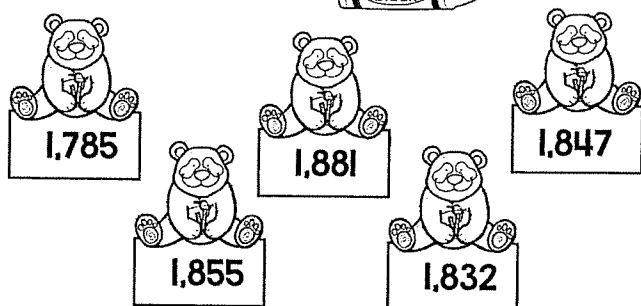
Name \_\_\_\_\_ Date: \_\_\_\_\_

1. What does the word <b>insatiable</b> mean?	2. How many pandas are in the wild?	3. What is one way pandas use their sense of smell?
4. Why are pandas considered "vulnerable"?	5. Where do pandas live?	6. What does the word <b>solitary</b> mean?
7. What is "seed dispersal"?	8. How do pandas help their forest environment?	9. What are people doing to help pandas?

# PANDA Place Value

Name \_\_\_\_\_ Date \_\_\_\_\_

There are just a little over 1,800 pandas in the wild. Which of the following numbers round to 1,800 when rounded to the nearest hundred? Color them 



What is the missing number?

$$\begin{array}{r} 45,499 \\ 13,329 \\ + \square 7,015 \\ \hline 95,843 \end{array}$$



A panda can climb as high as 13,000 feet. Which of the following numbers round to 13,000 when rounded to the nearest ten thousand?

- a. 12,560
- b. 12,346
- c. 13,456
- d. 13,123
- e. 13,566



A panda can eat up to 84 pounds of bamboo each day. How many pounds of bamboo would a panda need for 100 days?



Find the value of the underlined digit.

72,540

Find the value of the underlined digit.

72,504

How many times greater is the value of the 4 in **72,540** than the value of the 4 in **72,504**?

A panda climbed 12,345 feet. Select all the options with 12,345 written in **expanded form**.

- a. 1 ten thousand, 23 hundreds, 45 ones
- b. 12 ten thousands, 3 hundreds, 5 ones
- c. 12 thousands, 345 tens, 0 ones
- d. 12 thousands, 34 tens, 5 ones
- e. 1 ten thousand, 20 hundreds, 34 tens, 5 ones



# PANDA LIFE CYCLE

NAME \_\_\_\_\_ DATE \_\_\_\_\_

Use the text to write and explain each part of the panda's life cycle. Use the vocabulary to help you label and describe each picture.

## Word Bank

newborn

mature

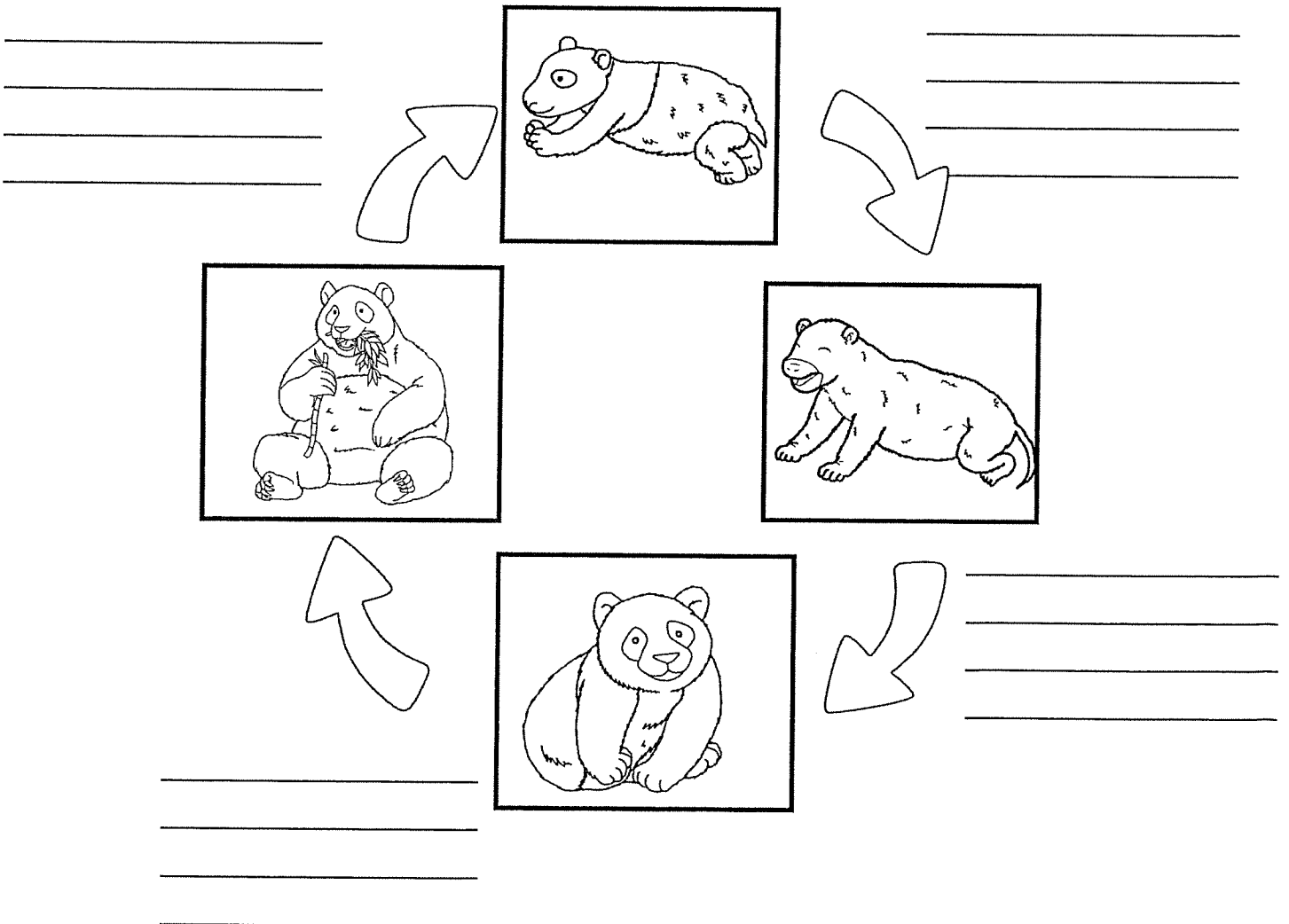
adult

baby

cubhood

bamboo

blind



# A PANDA STORY

Name \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:**

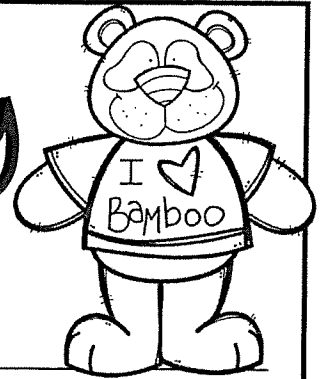
Write a story in which the main character is a panda. Use this page to plan out your story using the following story elements. Write your story on the next page.

<b>Main Character</b>	<b>Cast of Characters</b>	<b>Setting</b>
<b>Main Problem</b>	<b>Solution</b>	<b>Theme</b> (What do your characters learn?)
<b>Beginning</b>	<b>Middle</b>	<b>End</b>

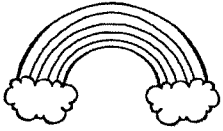
ELA 3

# A PANDA STORY

by \_\_\_\_\_



A series of horizontal lines for writing the story.



# FIND THE FACTORS

Name \_\_\_\_\_ Date \_\_\_\_\_

What are the factors of 18?

Write as an expression	List the factors

What are the factors of 24?

Write as an expression	List the factors

What are the factors of 36?

Write as an expression	List the factors

What are the factors of 48?

Write as an expression	List the factors

What are the factors of 50?

Write as an expression	List the factors

What are the factors of 63?

Write as an expression	List the factors

# ANIMAL BEHAVIORS

NAME \_\_\_\_\_ DATE \_\_\_\_\_

Use the word bank to complete each sentence.

<b>inherited trait</b>	<b>migration</b>	<b>offspring</b>	<b>genes</b>
<b>learned behavior</b>	<b>instinctive behavior</b>	<b>hibernation</b>	

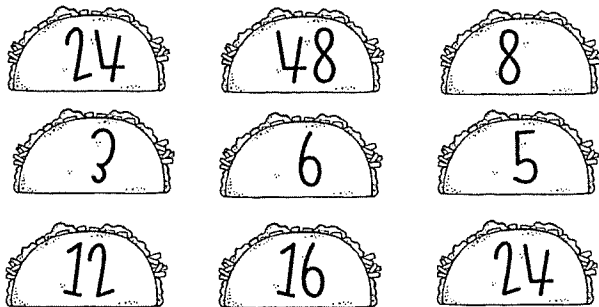
1. \_\_\_\_\_ is a characteristic that is passed from parents to offspring.
2. \_\_\_\_\_ is a new organism that comes from parent organisms.
3. \_\_\_\_\_ a behavior that an animal inherits from its parents.
4. \_\_\_\_\_ a unit of heredity that is transferred from parent to offspring and determines the characteristics of the offspring
5. \_\_\_\_\_ a deep sleeplike state when an animal's body processes slow down
6. \_\_\_\_\_ the seasonal movement of animals from one place to another
7. \_\_\_\_\_ a behavior that an animal develops by observing other animals or being taught

## Taco 'Bout Common Factors!

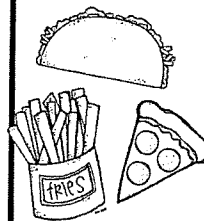


Name \_\_\_\_\_ Date \_\_\_\_\_


What factors do 24 and 48 have in common? 



Annie collects mini erasers. She has 45 taco erasers, 36 cheeseburger erasers, and 18 pizza erasers. She wants to arrange the erasers into rows. Each row will have the same number of erasers and all the figures in a row will be the same. How many figures can be in each row?



Moataz is having a party and preparing gift bags for all of his guests. He has 24 pieces of gum, 16 pens, and 40 taco erasers. He wants each bag to have the same number of items and all the items in a bag will be the same. How many items can Moataz put in each bag?

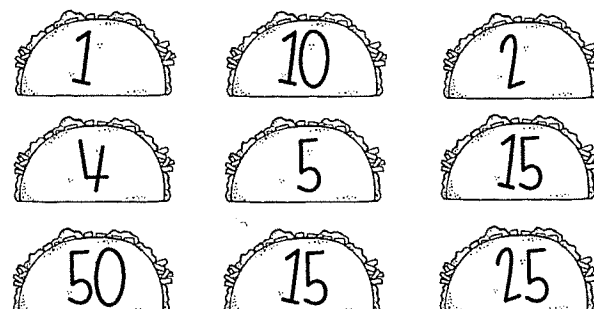
What factors do 36 and 24 have in common? 



Jeremiah is arranging hot sauce bottles on the shelves of his restaurant. He has 60 bottles of mild sauce, 36 bottles of medium sauce, and 48 battles of **REALLY HOT** sauce. Each shelf will have the same number of sauces and all the items on the shelf will be the same. How many sauces can Jeremiah put on each shelf? What factors do 60, 36, and 48 have in common?



What do the factors 25 and 50 have in common?



# ANIMAL BEHAVIORS SORT

## Directions:

Read each sentence below. Does the sentence describe an instinctive or learned behavior? Put a check under either **Instinctive Behavior** or **Learned Behavior**. ✓

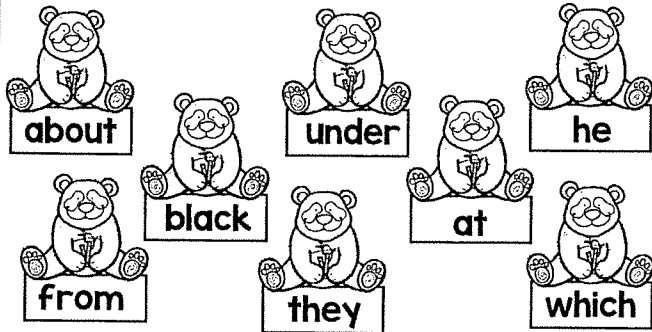
	<b>Instinctive Behavior</b> a behavior that an animal inherits from its parents	<b>Learned Behavior</b> a behavior that an animal develops by observing other animals or being taught
A baby chick walks shortly after hatching from its egg.		
A ground squirrel hibernates during the winter		
Chimpanzees use twigs as a tool to get termites out of a nest.		
A monarch butterfly migrates to South America during the Winter		
A newborn colt (baby male horse) struggles to its feet, stands, and walks		
a Florida panther stalks its prey		
a dolphin jumps through a hoop at Sea World		
A mother bear protects her cubs from a predator		
Your dog shakes your hand when you say "paw"		

# PANDA Prepositions

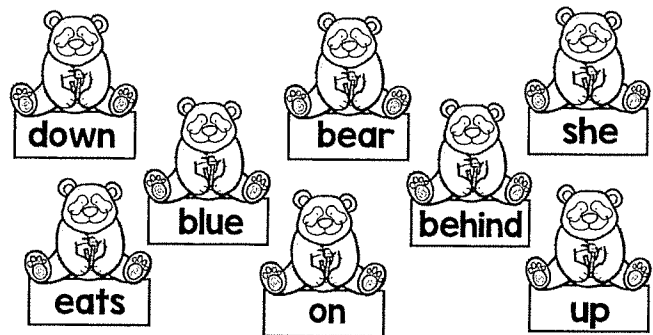
Name \_\_\_\_\_ Date \_\_\_\_\_

A **preposition** is a word that shows the relationship between other words in a sentence. A preposition usually tells how, when, where, or what kind. **Examples of prepositions:** about, after, at, behind, by, during, up.

Which of the following words are prepositions? Color them .



Which of the following words are prepositions? Color them .



Read the sentence below.

**The panda eats his bamboo under the tree.**

Which word is a preposition?

- a. eats
- b. panda
- c. under
- d. tree

Read the sentence below.

**The zoo rescued a panda from China.**

Which word is a preposition?

- a. zoo
- b. rescued
- c. a
- d. from

Read the sentence below.

**Wild pandas live only in remote mountainous regions of China.**

Which word is a preposition?

- a. live
- b. only
- c. in
- d. China

Read the sentence below.

**Pandas may climb up trees as tall as 13,000 feet.**

Which word is a preposition?

- a. may
- b. climb
- c. up
- d. tall



# PRIME OR COMPOSITE?

Name \_\_\_\_\_ Date \_\_\_\_\_



Determine whether each number is prime or composite. Put a checkmark in the correct column. ✓

Number	Prime	Composite
28		
13		
88		
62		
56		
2		

## True or False?

Only odd numbers are prime numbers. Explain your thinking.

---



---



---

1 is a composite number. Explain your thinking.

---



---



---

A composite number cannot have three factors. Explain your thinking.

---



---



---

1 is not prime. Explain your thinking.

---



---



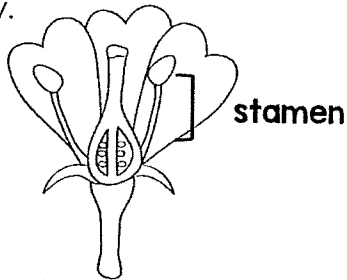
---

# Flower Reproduction

NAME \_\_\_\_\_ DATE \_\_\_\_\_

Answer each question below.

1. Look at the part of the flower identified below.



What is the function of the stamen?

- a. produces seeds
- b. produces eggs
- c. produces pollen
- d. produces fruit

4. Why might people be concerned with bees disappearing?

- a. Bees help with seed dispersal.
- b. Bees help protect seeds in nonflowering plants.
- c. Bees play a very important role as plant pollinators.
- d. Bees protect seeds until they start to germinate into seedlings.

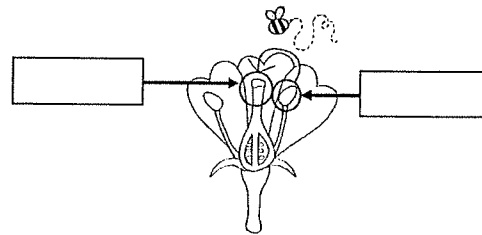
2. Flood waters spread cones throughout swamps in Florida. What role do the flood waters play in the life cycle of the bald cypress?

- a. pollination
- b. fertilization
- c. seed dispersal
- d. removal of dead leaves

3. Which feature of the plant is used for reproduction?

- a. leaf
- b. stem
- c. root
- d. flower

6. Look at the following image. Explain in detail what is happening in this image and describe the results of this process. Label the circled parts of the flower. (**pistil, stamen**)




---



---



---



---



---



---



---

# My Shadow

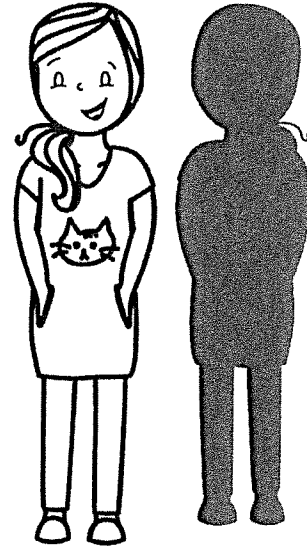
by Robert Louis Stevenson

I have a little shadow that goes in and out with me,  
And what can be the use of him is more than I can see.  
He is very, very like me from the heels up to the head;  
And I see him jump before me, when I jump into my bed.

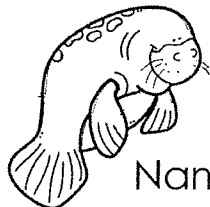
The funniest thing about him is the way he likes to grow—  
Not at all like proper children, which is always very slow;  
For he sometimes shoots up taller like an india-rubber ball,  
And he sometimes gets so little that there's none of him at all.

He hasn't got a notion of how children ought to play,  
And can only make a fool of me in every sort of way.  
He stays so close beside me, he's a coward you can see;  
I'd think shame to stick to nursie as that shadow sticks to me!

One morning, very early, before the sun was up,  
I rose and found the shining dew on every buttercup;  
But my lazy little shadow, like an arrant sleepy-head,  
Had stayed at home behind me and was fast asleep in bed.



1. What point of view is this poem written in?
  - a. first person
  - b. second person
  - c. third person
2. What evidence supports your answer to number 1?
  - a. "He stays so close"
  - b. "I have a little shadow"
  - c. "What can be the use of him"
  - d. "He's a coward"
3. What is the author describing in the second stanza?
  - a. How his shadow follows him around
  - b. That his shadow is different sizes at different times
  - c. That his shadow embarrasses him
  - d. That his shadow stayed in bed that morning
4. How many stanzas are in this poem? \_\_\_\_\_
5. How many lines are in this poem? \_\_\_\_\_
6. Which statement below best describes the rhyme scheme (pattern) in the poem?
  - a. Every other line rhymes (example: lines 1 and 3 rhyme, lines 2 and 4 rhyme).
  - b. There are no rhyming words.
  - c. The last line of each stanza rhymes.
  - d. Each pair of lines rhyme (example: lines 1 and 2 rhyme, lines 3 and 4 rhyme).
7. How would this text be different if it were written as a drama (play)?
  - a. It would have scenes and stage directions.
  - b. It would have rhyming words.
  - c. It would be about a different topic.
  - d. It would have a narrator.



# Manatee Multiplication

Name \_\_\_\_\_ Date \_\_\_\_\_

Manatees can weigh up to 1,200 pounds. A scientist is studying 4 different manatees that each weigh 1,189 pounds. How many pounds would the manatees weigh total?

Select all the expressions that have a product of 425.



$$85 \times 5$$



$$(2 \times 200) + (5 \times 5)$$



$$17 \times 15$$



$$425 \times 10$$



$$(40 + 2) \times 5$$



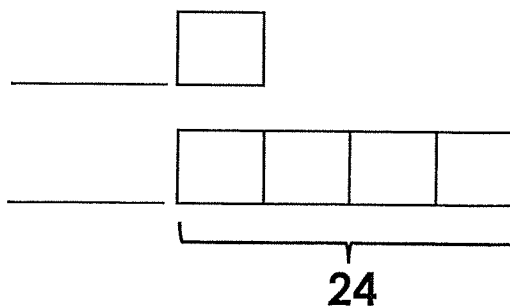
$$17 \times 25$$

What is the product of 567 and 8?

What is the product of 36 and 42?

Mark went to the aquarium. He bought 7 packages of manatee stickers to share with his friends. There are 347 stickers in each package. How many stickers does he have total?

Jayla has 4 times as many books about manatees as Ryan does. Complete the bar model below to find out how many books about manatees that Ryan has.



# Life Cycles

Name \_\_\_\_\_ Date \_\_\_\_\_

1. For a baby bird, what is the first part of the life cycle? \_\_\_\_\_

2. What is the final stage of a bird's life cycle

- a. an egg
- b. chick
- c. adult

3. How are a bird's life cycle different from a dog?

- a. Both dogs and birds hatch from eggs.
- b. Unlike birds, dogs do not hatch from eggs.
- c. Both birds and dogs grow, develop, and produce young.
- d. Unlike dogs, birds do not hatch from eggs.

4. Complete the table by putting the following steps in the order in which they occur in an animal's life cycle.

Adult animals mate with one another to produce offspring.	1.
Youths continue to develop until they grow into adults.	2.
After the young are born, they begin to grow and develop.	3.
Over time, newborns develop into youths.	4.

4. Why does a life cycle repeat again and again?

---



---

6. How does the life cycle of a butterfly compare to that of a grasshopper?

- a. The grasshopper has four main stages in its life cycle, while the butterfly has only three.
- b. The butterfly has four main stages in its life cycle, while the grasshopper has only three.
- c. The butterfly begins its life as an egg, while the grasshopper begins its life as a nymph.
- d. The butterfly stages are egg, nymph, adult and the grasshopper stages are egg, larva, pupa, adult.

# A Story About Friendship

Kristy knew even before that she was different. She looked different from her parents who had blonde hair and fair skin. Kristy had brown skin and black, curly hair.

It was hard for Kristy to find friends. She had been teased a few times at other schools. Her family kept moving, and now she was homeschooled. She was often lonely.

On her 8<sup>th</sup> birthday, Kristy only had one wish: to have a true friend. She knew it was impossible, but she believed in the magic of birthday wishes. As she blew out the candles on her cake, Kristy closed her eyes and wished really hard. She hoped to open her eyes and have a friend in front of her, but instead she just saw her parents' smiling faces. Kristy was sad and wanted to cry.

"Let's go Kristy! We're going somewhere," her mom said. She jumped in the car, expecting to go to the park. She didn't like the park very much. "Where are we going?" Kristy asked. Her dad said it was a surprise.

When they got there, a nice lady welcomed them. She said she was a **volunteer** at the animal shelter. Kristy carried each one of the puppies the volunteer brought to her. They all looked cute! Then out of the corner of her eye, she saw a little brown puppy. It was all curled up in the corner. It looked so tiny beside the other puppies. "How about that one?" Kristy asked the volunteer.

"Oh, that one's a little shy, but you can carry her if you want," the volunteer answered.

The volunteer placed the puppy in Kristy's arms. As soon as Kristy held it, the puppy started licking her face and wagging its tail! Kristy could see that the puppy was curly, like her. Kristy stroked the puppy's fur, and it gave her more puppy kisses. Soon, the puppy was following Kristy around the room, clearly asking her for belly rubs.

"I think she likes you, Kristy. She's never played with any of our visitors before," the volunteer told Kristy.

After some time, her parents told Kristy it was time to go. Kristy felt a little sad and gave the puppy back to the volunteer. Then her parents smiled and told Kristy that they were going to bring home her new friend.

Kristy's face lit up. "Are you serious, Mom? We're adopting her? Just like me! You adopted me! You chose me!" Kristy couldn't believe it.

"Yes, sweetie. And now you're choosing your puppy," Kristy's dad hugged her.

When they got home, Kristy showed the puppy around. Kristy laughed at the puppy's antics. She was so happy to have a friend that didn't tease her or make fun of her. And most of all, she had a friend who she doesn't have to leave when they move.

"I think I'm going to call her Bee," Kristy said as they got ready for bed.

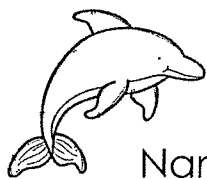
Kristy knew that her birthday wish came true.

# A Story About Friendship

Name \_\_\_\_\_ Date \_\_\_\_\_

Use the story to answer the questions.

1. Which word is a synonym for **antics**?
  - a. playfulness
  - b. understanding
  - c. furiousness
  - d. misbehavior
  
2. Kristy is **homeschooled**. What does that mean?
  - a. She never has to go to school.
  - b. She is educated at home instead of going to school.
  - c. There is a school that comes to her house.
  - d. She lives at school.
  
3. What does the word **volunteer** mean?
  - a. a friend
  - b. unpaid helper
  - c. paid helper
  - d. a person who works at an animal shelter
  
4. Why did Kristy feel different from her parents? \_\_\_\_\_  
\_\_\_\_\_
  
5. How does Kristy feel at the beginning of the story?
  - a. angry
  - b. excited
  - c. afraid
  - d. lonely
  
6. What did Kristy want for her birthday? \_\_\_\_\_
  
7. What would you do if you got to meet Kristy? What would you tell her? \_\_\_\_\_  
\_\_\_\_\_



# DOLPHIN DIVISION

Name \_\_\_\_\_ Date \_\_\_\_\_

Bottlenose dolphins are very social. They travel in groups called pods. Suppose there are 2,664 dolphins. They are each divided into groups of 8. How many dolphins will be in each pod?

Select all the expressions that have a value of 96.



$$672 \div 7$$



$$864 \div 9$$



$$768 \div 8$$



$$575 \div 4$$



$$286 \div 3$$



$$384 \div 4$$

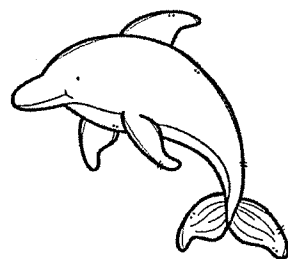
Select all the expressions that have a value of 54.

- a.  $486 \div 9$
- b.  $374 \div 6$
- c.  $162 \div 3$
- d.  $432 \div 8$
- e.  $324 \div 6$
- f.  $1,654 \div 4$

What is  $3,588 \div 3$ ?

Mark has 2,429 dolphin stickers to share with 6 friends. How many stickers will each friend get? How many stickers are left over?

What is the quotient of 5,345 and 5?





# Plant Reproduction

**NAME** \_\_\_\_\_ **DATE** \_\_\_\_\_

Answer each question below about plant reproduction.

1. During which stage of a plant's life cycle does the seed begin to grow into a plant?
  - a. fertilization
  - b. germination
  - c. pollination
  - d. maturity
  
2. During which stage of a plant's life cycle does a plant make new seeds?
  - a. fertilization
  - b. germination
  - c. maturity
  - d. pollination
  
3. Complete the table by putting the following steps in the order in which they occur in the plant life cycle.

<b>Flowers or cones make more seeds.</b>	1.
<b>The plant grows until it reaches maturity.</b>	2.
<b>A seed is placed in soil, so it can sprout.</b>	3.
<b>A mature plant may grow flowers or cones.</b>	4.



# WHY THE OCEAN IS SALTY

Have you ever wondered why the ocean is salty? This is a question that a lot of children have asked before. So many children around the world have asked this question so many times that almost all cultures and countries have a different story to explain it. In the Philippines, a country surrounded by water, there are even **multiple** versions of this myth.

According to legend, the ocean was not always salty. The people in the Philippines used their boats to cross the sea to get salt from a mountain of salt across the sea.

One day, the village people ran out of salt. But they didn't want to cook without salt. They needed the salt to make their food more delectable and tasty. However, they could not cross the sea because of strong winds and huge waves. The villagers wondered how they could get to the mountain of salt. Then one of the villagers said, "Let's ask Ang-ngalo for help!"

Ang-ngalo was a giant that lived in a mountain near the village. He was a friendly giant who was always ready to help the villagers.

"Ang-ngalo," called the villagers, "please help us, we need to get to the mountain of salt."

The giant agreed to help the villagers. He sat on the shore and spread his leg across the ocean. "Cross my leg and use it as a bridge," he told the villagers.

So the villagers took their empty sacks and pails and crossed the giant's leg.

But the giant did not notice that he had placed his heel on an anthill! Big, red ants, started crawling on his foot and biting the giant. It was itchy and painful! Ang-ngalo waited until the last villager had crossed. Then, he bent his leg so that he could wash the ants off in the ocean. He felt better after washing the ants off. He was relieved.

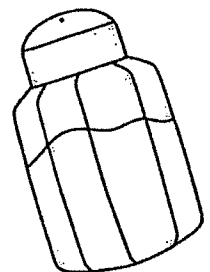
After a while, the villagers shouted and waved at Ang-ngalo. "Ang-ngalo, stretch your leg out again, we're ready to go home!" But Ang-ngalo was scared he would get bitten again. He was terrified of the ants.

The villagers could not believe that the big giant like him would be so scared of the tiny ants. "Please Ang-ngalo, we need salt for our meat and fish!"

Ang-ngalo, because he was really kind, didn't want to let the villagers down. So sat down again and stretched his leg. The villagers started climbing and making their way back to their village.

"Hurry, the ants are biting me again!" cried Ang-ngalo.

But the villagers really did not take him seriously. They walked leisurely, telling stories, and laughing along the way.



Soon, the ants started crawling up the giant's leg. The giant couldn't take it anymore! It was really itchy and very painful and the bites were burning. He couldn't keep his leg still. He moved his leg and dipped it in the water.

Suddenly, the villagers fell in the ocean, along with their sacks and pails of salt!

Ang-ngalo quickly rescued all the villagers, and everyone was saved. Unfortunately, all the pails and sacks of salt fell into the ocean. All of the salt was dissolved into the water.

This is why the ocean is salty.



## Reading Comprehension Questions

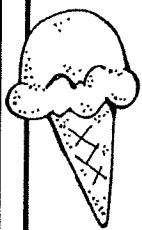
1. Which details best describe the setting in this story?
  - a. many years ago in the Philippines
  - b. a few years ago in the Philippines
  - c. last week in Hawaii
  - d. during the Civil War
2. What caused Ang-ngalo to dip his leg into the water?
  - a. ants were tickling him
  - b. the villagers were too heavy
  - c. he was getting too hot
  - d. ants were biting him
3. Which of the following best describes Ang-ngalo's personality?
  - a. intimidating
  - b. helpful
  - c. afraid
  - d. embarrassed
4. What does the word **delectable** mean?
  - a. something that smells really good
  - b. something that tastes really good
  - c. something that does not taste good
  - d. something you can eat with your fingers
5. According to this myth, explain why the ocean is salty in your own words. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



# Equations & Expressions

Name \_\_\_\_\_ Date \_\_\_\_\_

Becky has \$43. She bought an ice cream for \$6. Brianna has \$42. She bought an ice cream for \$5. Did they have an equal amount of money after they bought an ice cream?



Wildlife sanctuary has 38 species of birds. They have 15 of each kind. A national zoo in the same city has 42 species of birds with 12 of each kind. Do they have the same number of birds?

**True or False?**

$$56 - 18 = 48 - 28$$

What is the value of  $n$ ?

$$12 \times 4 = n - 5$$

An equation is shown.

$$n - 36 = 135 - 30$$

What is the value of  $n$ ?

- a. 139
- b. 140
- c. 141
- d. 142

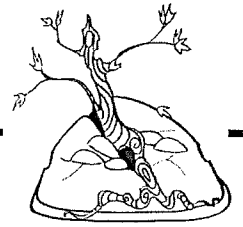
An equation is shown.

$$48 \div 6 = 16 - n$$

What is the value of  $n$ ?

- a. 8
- b. 9
- c. 10
- d. 11

# Weathering and Erosion



## SOURCE 1

### Weathering

There are a lot of changes that are constantly happening to the Earth's natural features. These changes begin with the process of breaking down or dissolving of rocks and minerals into smaller pieces. This process is called **weathering**. There are different agents that can cause weathering such as gravity, water, wind and living things such as plants and animals. Rocks can fall down a cliff and break apart due to gravity. Stones break as flowing water moves and runs on it. The wind can blow sand which can rub against rocks. The roots of the trees can cause cracks in rocks. When animals dig up rocks, they cause the rocks to be exposed to wind and rain.

## SOURCE 2

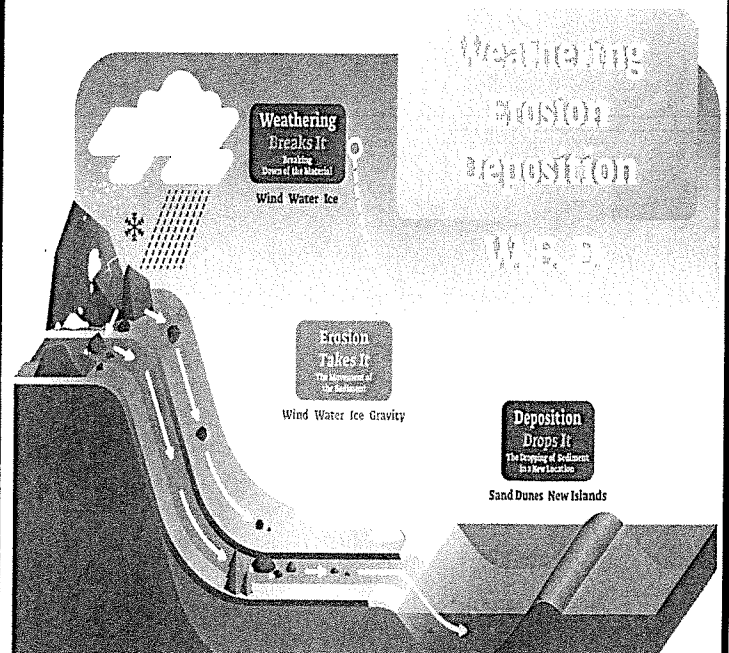
### Erosion

After the rocks have been broken into smaller pieces, they will be carried to a new place. **Erosion** is the process of moving weathered rocks to another place. It can be caused by wind, water and gravity. One of the most common causes of erosion is moving water. It can move large rocks to other places. Wind can carry away soil even to thousands of miles away. Gravity makes big chunks of rocks and soil to slide down. This is referred to as **landslide**. It occurs in mountain ranges. Huge sheets of ice called **glaciers** pick up rocks and soil as it flows.

Write 3 facts about weathering and erosion.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

## SOURCE 4



## Elizabeth Cady Stanton

Elizabeth Cady Stanton believed that women couldn't do much to change their position in life unless they could change the laws. In order to change the laws, they needed the right to vote. The right for women to vote is called women's **suffrage**. In 1850, Elizabeth and several other women held the first women's rights convention in Seneca Falls, New York. Elizabeth presented an important document called the Declaration of Sentiments. This document was modeled after the Declaration of Independence. It said that women and men were created equal. Men and women should be treated the same under the law. Almost 20 years later, Elizabeth and her good friend Susan B. Anthony formed the National Woman Suffrage Association. They wanted the **Fifteenth Amendment** to include the right for women to vote. The Fifteenth Amendment was approved in 1870. However, it only included the right for black men to vote. Over the next 30 years of her life, Elizabeth worked hard to improve the rights of women. She didn't live long enough to see women finally get the right to vote with the **Nineteenth Amendment**. However, it was her hard work that paved the way.

## Susan B. Anthony

Susan B. Anthony was one of the biggest leaders of women's suffrage. One time, Susan was not allowed to speak at a temperance convention. Why? Because she was a woman! She realized that no one would take women seriously unless they had the right to vote. This began her relentless fight. In 1869, Susan and Elizabeth Stanton founded the National Woman Suffrage Association. Susan was tireless in her efforts. She even took matters into her own hands in 1872. She voted illegally in the presidential election! She was fined \$100 for voting. She refused to pay the fine. Her defiant act of voting turned out to be a great way to spread the word about the suffrage movement. Women realized that they had to fight for the right to vote. Susan devoted the next 37 years of her life to this effort. During this time, Susan made considerable progress. It would, however, take another 14 years after she died for women to get the right to vote.

1. How are Susan B. Anthony and Elizabeth Cady Stanton similar?

---



---

2. What was the purpose of the first women's rights convention in Seneca Falls, New York?

---



---

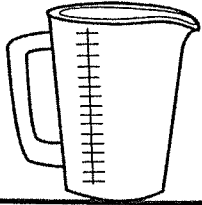


---

3. What does the word **tireless** mean? \_\_\_\_\_

4. Write a synonym for **tireless**. \_\_\_\_\_





# Measurement

Name \_\_\_\_\_

Date \_\_\_\_\_

How many millimeters are in 25 centimeters?  
**1 centimeter = 10 millimeters**

Matthew found a duck near the pound in need of some help. When he took the duck to the vet, the duck weighed 6 pounds. How much does the duck weigh in ounces?  
**16 ounces = 1 pound**

Elizabeth has 12 feet of fencing for her garden. She needs to know the length in inches so she can design her garden. How many inches of fencing does Elizabeth have?  
**12 inches = 1 foot**

Gabriella's watering can holds 4 gallons of water. How many quarts of water does the jug contain?  
**1 gallon = 4 quarts**

Farmer Johnson's cow eats 36 kg of food per day. How many grams of food would his cow eat in 3 days?  
**1 kilogram = 1,000 grams**

Stephanie wanted to try to grow an apple tree. She noticed the seed begin to germinate in 3 days. How many hours are in 3 days?

# Weathering and Erosion

Name \_\_\_\_\_ Date \_\_\_\_\_

## Directions:

Read each sentence below. Does the sentence describe an instinctive or learned behavior? Put a ✓ check under either **Weathering** or **Erosion**.

	<b>Weathering</b> The wearing down or breaking apart of rocks	<b>Erosion</b> The movement of weathered rocks or soils by water wind, or other causes.
A river moves rocks by carrying them in its current.		
Water freezes in a crack in an asphalt street and a pothole begins to form.		
Small pieces of sand are carried by the wind.		
Water dissolves part of a rock, the result is an underground cave.		
Ocean waves tear sand away from a beach.		
Rocks and pebbles in a river become smooth as they smash into other rocks.		
The roots of a tree break apart rocks beneath the soil.		
Water washes rocks and soils down slopes, causing a mudslide.		
Rain washes soil from hills and fields into rivers		
Boulders beside a river become smaller as water wears them away.		



# Idioms

Name \_\_\_\_\_

Date \_\_\_\_\_

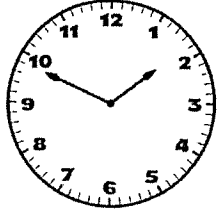
An **idiom** is a word or phrase which means something different from its literal **meaning**. **Idioms** are common phrases or terms whose **meaning** is changed, but can be understood by their popular use



I've got ants  
in my pants!

**Directions:** Read the sentences and choose the correct meaning of the underlined idiom.

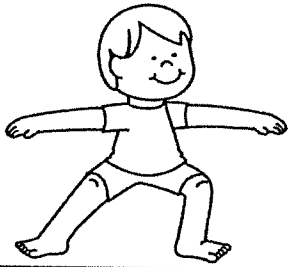
1. I looked at the cast list for the play. Right next to the lead role was my name! For the rest of the day, I was walking on air.
  - a. my feet were floating on the ground
  - b. extremely happy
  - c. my shoes have air in the soles
  - d. extremely upset
2. "Don't beat around the bush!", exclaimed Molly. "Just tell me how you did on your Math test!"
  - a. finish some gardening work
  - b. to avoid getting to the main points of a subject
  - c. use a broom to hit bushes
  - d. tell someone the main points of your topic
3. When our teacher began talking about our field trip, I was all ears!
  - a. my body turned into ears
  - b. listening eagerly and carefully
  - c. to halfway listen
  - d. to only listen with one ear
4. Emily's soccer team had a rough season. They had lost four games in a row. However, they won the next six games and were now going to the playoffs. "You girls really know how to land on your feet!" Emily's coach stated.
  - a. to win a game
  - b. to be soccer champions
  - c. to have success after facing challenges
  - d. to jump without falling on the ground



# Elapsed Time

Name \_\_\_\_\_ Date \_\_\_\_\_

Michael started doing yoga at 8:37 a.m. He stopped his yoga practice at 9:42 a.m. How long did he practice yoga?



Lyndsey teaches a yoga class for kids. The class starts at 10:15 a.m. It lasts for an hour and fifteen minutes. What time will her yoga class end?

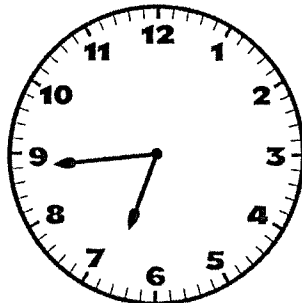


Raul went to the farmer's market at 9:08 a.m. He was gone for an hour and 15 minutes. What time did he return home?

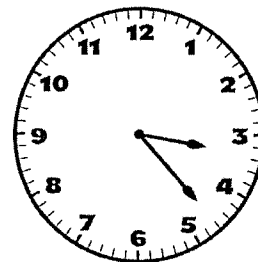
Benjamin began working in his garden at 11:23 a.m. He stopped for lunch at 12:30 p.m. How long did he work in his garden?



Jayla's dance class began at 5:30. Her class was over at the time shown on the clock. How long was her dance class?



What time is shown on the clock below?



# Weathering and Erosion

**Directions:** Use the word bank to complete the following sentences.

## Word Bank:

weathering      erosion      sediment      deposition      landform      glacier

1. The dropping of weathered rock by wind or moving water is called \_\_\_\_\_.
2. Very small pieces of rock such as sand and silt are called \_\_\_\_\_.
3. The process of moving weathered rock from one place to another is called \_\_\_\_\_.
4. The process of rock breaking apart is called \_\_\_\_\_.
5. A large sheet of floating ice is called \_\_\_\_\_.
6. A \_\_\_\_\_ is a land feature such as a delta or sand dune.

## Multiple Choice

Read the question and select the correct answer.

7. Which of the following is an example of **weathering**?
  - a. Sediment forms at the bottom of the ocean.
  - b. Wind moves rock from one place to another.
  - c. Dust storms carry sediment into the ocean.
  - d. Ice between a rock causes a rock to crack.
8. Which of the following is an example of **erosion**?
  - a. Wind, water, and ice transport sediment to the ocean.
  - b. Ice between a rock causes a rock to crack.
  - c. Flowing water causes rock to tumble and scrape against each other.
  - d. Sediment forms at the bottom of the ocean.
9. Which of the following is an example of **deposition**?
  - a. Wind, water, and ice transport sediment to the ocean.
  - b. Ice between a rock causes a rock to crack.
  - c. Dust storms carry sediment into the ocean.
  - d. **Sediment forms at the bottom of the ocean.**
10. Which of the following are examples of **landforms**? **Select all.**
  - a. my cell phone
  - b. delta
  - c. sand dune
  - d. my dog
  - e. baseball bat
  - f. mountain
  - g. glacier
  - h. Ponce de Leon

# Idioms II

Name \_\_\_\_\_

Date \_\_\_\_\_

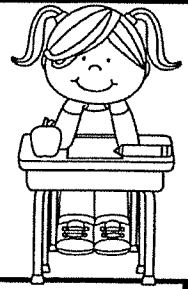


**Time to hit  
the books!**

An **idiom** is a word or phrase which means something different from its literal **meaning**. **Idioms** are common phrases or terms whose **meaning** is changed, but can be understood by their popular use

**Directions:** Read the sentences and choose the correct meaning of the underlined idiom.

1. My brother is such a couch potato. After 6 hours of watching TV and eating potato chips, my mom finally made him go play with his friends. That didn't last long. He came back a short while later to watch even more TV.
  - a. to eat potato chips on the couch
  - b. to become a potato on the couch
  - c. to lay around on the couch and not exercise
  - d. to play outside
2. Tracy handed me a pencil before I could even ask her for one. One day I tripped in class. Tracy helped me up and made sure I was okay. Then during lunch, she gave me one of her chocolate chip cookies because she knows they are my favorite. She really has a heart of gold.
  - a. very kind and good-natured
  - b. a heart necklace made of gold
  - c. a hard heart made of gold
  - d. her organ is made of the mineral gold
3. Jeremy wanted new shoes. He knew the exact ones they wanted. They were black high-tops with white stripes. Grandma thinks they cost an arm and a leg. Jeremy still hopes he will get them for his birthday.
  - a. he will have to trade his arm and leg for the shoes
  - b. very expensive
  - c. the shoes are the same price as an arm and a leg
  - d. the shoes aren't that much money



# Multi-Step Word Problems

Name \_\_\_\_\_ Date \_\_\_\_\_

Tyler wants to buy a bike that costs \$125. He has already saved \$110. He earns \$8 each hour as a lifeguard. He saves all of it for the bike. How many more hours does Tyler need to work as a lifeguard in order to have enough money to buy the bike? Write an equation and solve.

A bake sale is charging \$3 per brownie. Each pan of brownies is cut into 9 rows, with 8 brownies in each row. How much money will the bake sale make from each pan of brownies? Write an equation and solve.

While playing at the arcade, Ryan won 8 tickets playing ring toss and 10 tickets playing PacMan. If he was trying to buy candy that cost 3 tickets a piece, how many could he buy? Write an equation and solve.

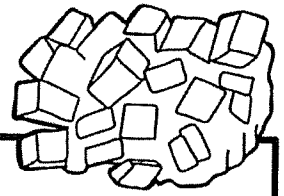
Perry earns \$8 for each lawn he mows. He mows 5 lawns each day. After mowing lawns for 7 days, how much money will Perry have earned? Write an equation and solve.

Megan's old washing machine could only wash ten pieces of clothing at a time. If she had to wash twenty shirts and thirty-three sweaters how many loads would she have to do?

- a. 9
- b. 3
- c. 6
- d. 10

A store had 24 coloring books in stock. They ended up putting them on sale and sold 8 of them. They put the ones they still had onto shelves with 3 on each shelf. How many shelves did they use? Explain what to do with the remainder.

# Rocks and Minerals



## Rocks and Minerals

**Rock** is a solid in nature that is made up of one or more minerals. The Earth's crust is made up of rocks. Rocks form within the Earth and make a large part of our planet.

A **mineral** is any nonliving solid that has a crystal form. There are more than 4,700 kinds of minerals found on Earth. They have naturally formed in different places like caves, underground, and even in air.

Mineral crystals have particles that are combined to form a shape that is repeated over and over again. Crystals are identified according to their repeated structure. Every mineral is composed of the same set of nonliving things called **elements**.

## Properties of Minerals

Minerals are identified by studying their physical properties.

**Hardness** is the mineral's ability to scratch another mineral. Mohs' scale is used to compare the hardness of minerals. Talc, which is the softest mineral, has a score of 1. It can be scratched by other minerals. Diamond, which is the hardest mineral, has a score of 10.

**Luster** is another mineral property which describes how minerals reflect light. Luster can be described with the use of terms like **metallic**, **earthy** and **glassy**. Minerals with metallic luster are copper, gold and silver. Gypsum and talc both have earthy luster.

Write 3 facts about rocks and minerals.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

Date: \_\_\_\_\_

## Literary Analysis -- Homework

Read for 20 minutes or 3 chapters.  
Answer the following questions. Draw as you read.

1. Title of the Book: \_\_\_\_\_

2. Name the characters: \_\_\_\_\_

\_\_\_\_\_

3. Summarize what you read tonight. (Use complete sentences)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. What do you predict will happen next? (Use complete sentences)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Draw 4 things about what you read.


Date: \_\_\_\_\_

### Literary Analysis -- Homework

Read for 20 minutes or 3 chapters.  
Answer the following questions. Draw as you read.

1. Title of the Book: \_\_\_\_\_

2. Name the characters: \_\_\_\_\_

3. Summarize what you read tonight. (Use complete sentences)

---

---

---

---

---

4. What do you predict will happen next? (Use complete sentences)

---

---

---

Draw 4 things about what you read.
