AMI DAY #6

Alternative Method of Instruction for Grade 3

Note: All materials needed to complete these assignments are in your child's daily binder.

Student Name _____ *Parent Initial* _____

MATH - 'Daily Review' worksheet pg. 9

READING - Read the passage, "The Lion and the Mouse" and answer the 8 Comprehension questions in complete sentences. Highlight or underline and number where each answer is located in the passage.

WRITING - Write a Personal Narrative about a time you visited an interesting place. Write neatly and use your NARRATIVE WRITING DIAMOND to guide you.

SCIENCE - Read Scholastic News: 'Paw Prints' and answer the questions on the back page.

Name_____ AMI Day 6 **Week #1**

Day 1

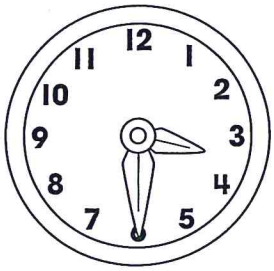
97 + 75 =

On Monday, Sarah read 24 pages of her book. On Tuesday night, she read 41 pages, and Wednesday night, she read 32 pages. How many pages did Sarah read altogether?

_____

What time is shown on the clock?

_____



18 – 5 =

Day 2

98 + 33 =

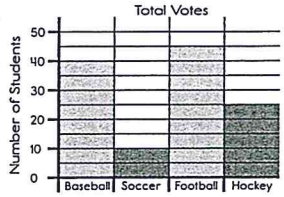
Round the following numbers to the nearest 10.

13 _____

21 _____

29 _____

How many more students voted for baseball and hockey than football? _____



45 + 88 =

Day 3

Mandy made 27 pizzas. She made 16 pepperoni pizzas, 4 cheese pizzas, and the rest were sausage. How many sausage pizzas did Mandy make?

_____

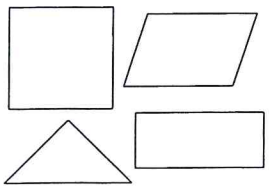
Round the following numbers to the nearest 100.

324 _____

558 _____

256 _____

Color all of the quadrilaterals.



Write the number in standard form.

500 + 30 + 3

_____

Day 4

71 + 13 =

Write the missing numbers to complete the pattern.

2, 4, 6, 8,

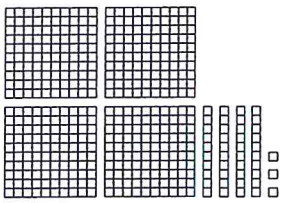
_____,

_____,

_____

Look at the base ten blocks. Write the number shown.

_____



Becca put 91 books on a shelf. Of the books, 28 were nonfiction, 13 were poetry books, and the rest were fiction books. How many books were fiction?

_____

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Day 6

The Lion and the Mouse

One day a great lion lay sleeping in his forest den. Each day he took a nap and rested his great head. The other animals were careful not to wake him. Then one day a little timid mouse jumped upon the sleeping lion's head.

The lion awoke when he felt the mouse's footsteps, and he was furious! He grabbed the mouse and roared. "You have dared to wake a sleeping lion! You will pay with your life because I will eat you!"

"Please, Your Highness, forgive me," the mouse begged. "I am sorry, and I promise not to do it again. I will be your friend if you let me live. And I may help you one day."

The lion laughed uncontrollably. "What an impossible idea!" he said. "A mouse save a lion? What can you possibly do for me?" Since the mouse made the lion laugh, the lion was no longer mad. "I will not eat you today," he said. "But next time, I may not be so bighearted."

"Thank you," squeaked the mouse. "You're very kind, and I will repay the favor someday." Then off he scurried.

A few days passed and the lion took a walk in his forest. Unfortunately, he stepped in a hunter's trap. His roar rumbled through the forest until the mouse heard his cry. The mouse searched until he found the lion.

"Stay still," said the mouse. The mouse began to chew the ropes as the lion struggled. Soon the lion broke free.

"Thank you, friend," said the lion. "I did not believe that a small mouse could help me. But I was wrong. You have proved yourself."

Moral: No act of kindness is ever wasted.

Name _____ Date _____

Use what you read in the passage to answer the questions.

1. Reread the title. What does the title tell you about the story?

_____

_____

2. Why does the mouse become scared of the lion?

_____

_____

3. Does the mouse say he is sorry he woke up the lion?

_____

_____

4. What lesson does the lion learn?

_____

_____

5. What is the lion's problem when he "roared with anger"?

_____

_____

6. Look back at the moral. What is it?

_____

_____

7. What is the mouse's problem?

_____

_____

8. This fable uses a writing tool called personification. Which characters were personified?

_____

_____

Day 6

You are going to write a **story** about a time you visited an interesting place.
Think about the place you visited and what made the visit so interesting.

Here are some questions to help you think about your story and plan it.

- Where did you go and who were you with?
- Who did you meet or what did you see?
- Did anything unusual happen?
- What made the visit interesting?
- Did you learn anything during the visit?

Now, write a story that **describes** a time you visited an interesting place. Your story should tell your reader what **made** the visit interesting for you.

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Paw Prints

Derby the dog and many other animals now have better lives thanks to 3-D printing.

VIDEO
Dream It, Print It!
scholastic.com/sn3

Brain Builder What are some ways that 3-D printing could help animals?

Derby uses his 3-D printed legs to climb steps at his home.

Paw Prints

When Derby was a puppy, he had a tough time getting around. He was born without the bottoms of both front legs. Derby often walked on his elbows, which sometimes hurt. His owners got him a wheeled cart. But that made it hard for him to play with other dogs. They were afraid of the cart. Now, thanks to a 3-D printer, Derby has new legs.

A Cool Tool

A few years ago, Tara Anderson found a way to help Derby. Anderson works for a 3-D printing company. She made the first-ever 3-D printed dog legs for Derby.

Derby's wheeled cart

A 3-D printer isn't like a regular printer that uses ink to put words or images on paper. Instead, it uses materials like plastic or metal. It creates objects that aren't flat. A 3-D printer can make almost any object that people **design** on their computers.

Designing for Derby

For months, Anderson designed different types of **prosthetic** legs on her computer. She had to make sure the legs were comfortable and easy for Derby to use. Finally, she came up with a curved design she thought would work. In November 2014, she printed the legs and sent them to Derby's owners in Pennsylvania. They put the legs on him right away.

"He just took off and ran," says owner Sherry Portanova. "So we knew we had a winner."

Many Uses

In recent years, people have been using 3-D printing to help all kinds of injured animals. Printers have created hooves, beaks, turtle shells, and even wings. According to Anderson, 3-D printing is faster and cheaper than making the parts by hand.

"It's really a game-changer **technology** for everyone," she says.

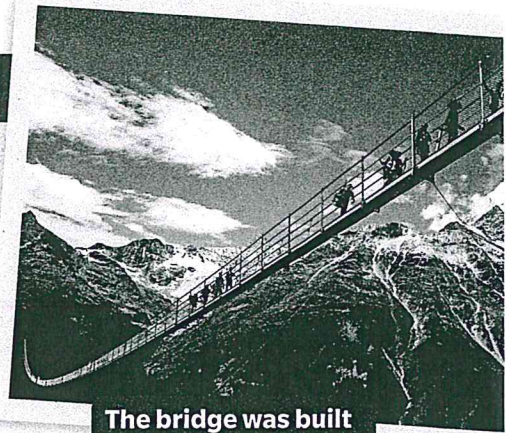
Words to Know

design: to draw something that can be built or made
prosthetic: describes a device used to replace a missing or injured body part
technology: the use of science to solve a problem

PLACE IN THE NEWS: SWITZERLAND

The new bridge gives brave hikers amazing views of the Swiss Alps, some of the highest mountains in Europe.

Would you dare to walk across this new bridge in Switzerland? It's a 1,621-foot-long suspension footbridge. That's a bridge that hangs between two towers or mountains using cables, or thick wires. The bridge is for pedestrians, or walkers. When it opened in July, it set a record as the longest pedestrian suspension bridge in the world.



The bridge was built in just 10 weeks.

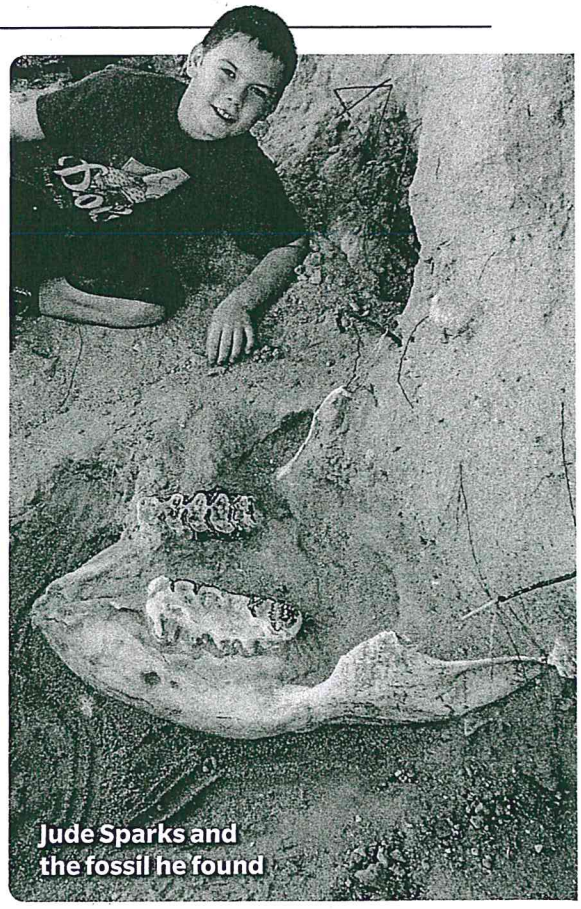
The bridge connects two mountaintop towns and rises as high as 279 feet above the ground. It takes about 10 minutes to walk all the way across.

Fossil Find

Imagine stumbling across a million-year-old fossil. That's what happened to 10-year-old Jude Sparks of Las Cruces, New Mexico. Last fall, Jude and his family were hiking in the desert when Jude tripped on something. It looked like a giant tusk. Nearby, a jawbone was sticking out of the ground.

"I was super excited about what it might be," Jude says.

Scientist Peter Houde went to the site to help Jude and his family solve the mystery. It turned out the fossils were from a stegomastodon, an elephant-like creature that lived about a million years ago. With careful digging, Houde was able to unearth almost the whole skull!



Jude Sparks and the fossil he found

Word to Know

tusk: a long, curved pointed tooth

Synonyms

A synonym is a word that has the same or almost the same meaning as another word. On this page, underline synonyms for *courageous*, *enormous*, *entire*, and *thrilled*.

COVER: REGINA GOINS/WILLOW STREET PICTURES; PAGE 2: REGINA GOINS/WILLOW STREET PICTURES (ALL IMAGES); PAGE 3: JIM MCMAHON/MAPMAN® (MAPS); VALENTIN FLAURAUD/KEYSTONE VIA AP IMAGES (BRIDGE); PETER HOUDE (JUDE SPARKS)

name

NEWS Chart

Animals of the Ice Age

Stegomastodons were alive during the last Ice Age, a period when ice covered large parts of Earth. This chart compares them with other animals that roamed North America at that time.

Name	Where It Lived	Size	Fact
Stegomastodon	North and South America	It was about 9 feet tall and weighed up to 10,000 pounds.	Its two tusks could be up to 10 feet long.
Smilodon	North and South America	It was about 3 feet tall and weighed up to 800 pounds.	It's sometimes called a saber-toothed cat. Two of its teeth looked like sabers, or swords.
Giant ground sloth	North and South America	It could be 11 feet tall and weigh up to 13,000 pounds.	It ate leaves and had curved claws perfect for grabbing tree branches.
Woolly mammoth	Europe, Asia, and North America	It was about 11 feet tall and weighed up to 12,000 pounds.	It had long hair to keep warm. Even the insides of its ears were lined with fur.

Sources: San Diego Zoo; LiveScience

1. Which animal on the chart did not live in South America?

_____

2. Which animal on the chart was smallest?

_____

3. Which animal weighed more than the smilodon but less than the woolly mammoth?

_____

4. *Woolly* means "furry." How do you think the woolly mammoth got its name?

_____

_____

NEWS Review

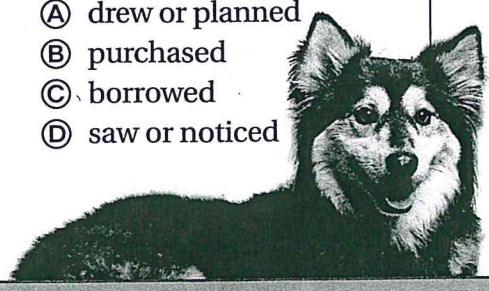
Paw Prints

1. The purpose of the article is to ____.

Ⓐ describe all the steps in 3-D printing
Ⓑ show how 3-D printing was invented
Ⓒ explain how 3-D printing helped a dog
Ⓓ convince readers to try 3-D printing

2. In the article, the word *designed* means ____.

Ⓐ drew or planned
Ⓑ purchased
Ⓒ borrowed
Ⓓ saw or noticed



3. Which detail best shows how 3-D printing is different from regular printing?

Ⓐ "Finally, she came up with a curved design . . ."
Ⓑ "They were afraid of the cart."
Ⓒ "His owners got him a wheeled cart."
Ⓓ ". . . it uses materials like plastic or metal."

4. Derby's owner called the printed legs "a winner" mainly because ____.

Ⓐ the legs were cheap
Ⓑ Derby won a race
Ⓒ Derby ran around on the legs right away
Ⓓ she was easily able to print the legs herself

Place in the News

5. The new pedestrian suspension footbridge in Switzerland was built for ____.

Ⓐ small cars and trucks
Ⓑ bicycles
Ⓒ walkers
Ⓓ wild animals

6. According to the article, how does the bridge compare with other bridges of its kind?

Ⓐ It is lighter.
Ⓑ It is longer.
Ⓒ It is older.
Ⓓ It took more time to build.

Go to scholastic.com/sn3 for more quizzes.

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