

Name: _____

The Piltdown Man Hoax

By Jane Runyon

Scientists, religious leaders, and the general public have been arguing for years about how humans have originated. Many scientists believe that the ancestor of man was the ape. They have tried to find proof of their theory for quite a long time. In 1912, many of these scientists believed that the proof they needed had been found.

An expedition led by an amateur geologist named Charles Dawson found two bone fragments in Sussex, England. He found part of a skull and part of a jawbone with teeth intact in a gravel pit. The bones certainly looked old. And the shape of the bones led many scientists who study them to the conclusion that these were bones belonging to a creature not an ape, but not quite human. They named the bones the Piltdown Man. They believed that the Piltdown Man was the link that had been missing from the puzzle proving that man had descended from apes. These were the "missing link."



Many great scientists of the day joined forces in proclaiming these bone fragments as genuine relics from thousands of years in the past. After all, relics of a Neanderthal had been found in Germany in 1856. And a Cro-Magnon had been found in France in 1868. It made perfect sense to them that a far more advanced specimen should be found in England at this time.

There were doubters, however. Some scientists didn't think that the geologic proof of the age of the bones was there. They believed that the scientists might be mistaken about the age. Worse, the whole find might be a great hoax, a trick meant to deceive the general public and other scientists. There were no tests available at that time to see just how old the bone fragments were.

It wasn't until 1953 that a fluorine test was made available. This fluorine test would settle once and for all just how old these bone fragments were. When the tests were concluded, many scientists were surprised. The test showed that the jaw bone was less than one hundred years old. The skull fragment was a mere six hundred years old. Neither of these fragments could possibly belong to a "missing link." Closer inspection even turned up file marks where the bones had been reshaped to look like the part man/part ape the expedition had claimed to find.

Scientists were furious. People who had accepted the theory of the "missing link" were furious. Who was to blame for this completely bogus claim? Some people blamed Charles Dawson, the leader of the expedition. It was said that he was the only member of the expedition present at the discovery of each piece of bone. Some blamed a young priest who was with the expedition. Others went so far as to blame Sir Arthur Conan Doyle, author of the Sherlock Holmes mysteries, who lived not far from the spot the bones were said to be found.

People who accused Charles Dawson of being the mastermind of this trick believed that he did so to bring more fame to himself. He had made a name for himself with the discovery of fossils containing a reptile, a mammal, and a plant. Scientists had given the Piltdown Man the Latin name *Eoanthropus dawsoni* to honor Dawson's find. It would be a bit hard to prove whether Dawson had been behind the plot or not. He had died in 1916. No more relics of the Piltdown Man were found after Dawson's death. This gave those who blamed Dawson for the hoax more reason to believe it was he who had been behind the hoax.

Many people have come to the conclusion that the hoax was designed by a man named Martin A.C. Hinton. Mr. Hinton had an axe to grind with one of the scientists who backed Dawson's theory. The scientist had caused Hinton to miss out on a job that he had really wanted. What better way to get back at him than to humiliate him in public.

Hinton became the keeper of all the relics Dawson found. In 1975, a trunk was found in a loft in the museum where Hinton worked. They knew it was Hinton's trunk because it had his initials on it. Inside the trunk, workers found more bones that had been artificially aged to look thousands of years old. The same method of aging had been used on the Piltdown Man fragments. Another man came forward and stated that he had been present when Hinton had asked another man about how to go about aging bones.

We may never know the answer to the questions about the "who" or "why" of this hoax. What scientists do know

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is that there never was proof of a "missing link" between man and ape. The controversy that has been going on for many years will likely go on for many more.

The Piltdown Man Hoax

Questions

_____ 1. The Piltdown Man is the "missing link" between man and ape.
A. True
B. False

_____ 2. What two bone fragments were found in England?
A. A metatarsal and a radius
B. A scapula and a patella
C. An ulna and a femur
D. Part of a jaw and part of a skull

_____ 3. What qualifications did Charles Dawson have to lead this expedition?
A. He liked being a leader.
B. He was a professor of archeology.
C. He was an amateur geologist.
D. He owned a scientific laboratory.

4. What did some people believe Dawson's motive might have been for creating this hoax?

5. What was so important scientifically about the discovery of the Piltdown Man?

_____ 6. How was the Piltdown Man proved to be a hoax?
A. Charles Dawson admitted that it was a hoax.
B. The real bones were found in a suitcase.
C. A test that could prove the age of the bones was developed in 1953.
D. Sir Arthur Conan Doyle wrote about it in a book.

_____ 7. Where were the prehistoric relics mentioned in this piece found?
A. Europe
B. Africa
C. North America
D. Asia

_____ 8. Scientists are still studying about the origin of man.
A. True
B. False

Name: _____

Mr. and Mrs. Young are flying to Madagascar to visit their cousins. They have to be at the airport by 7:29 a.m. It will take them 55 minutes to drive there. It is 4:19 a.m. now. How long do they have before they must leave for the airport?

Ms. Clark bought $9\frac{3}{4}$ pounds of apples to make pies. She baked 3 pies. Each pie took $1\frac{1}{2}$ pounds of apples. How many pounds of apples did she have left after she baked the pies?

Unscramble these letters to spell a two-digit number with two different digits.

ferro-htye _____

etehgtnyivs-e _____ (78)

ywtehnerte-t _____ (23)

Is 29 a composite or a prime number?

$$28 \div 7 =$$

$$84 \div 7 = 12$$



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Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

You have a playdate in 60 minutes. How many hours is that?

Round 1048 to the nearest hundred.

You need to add what to 55 to get 63?

How much greater is 187 than 49?

Draw a small clock that shows 20 minutes to 7:00.

$$\underline{\quad} \div 7 = 12$$

Is 749 closer to 700 or 800?

40, 45, _____, 55, 60,
65, 70, 75, 80

April bought a pack of six waters. It cost \$3.66. How much did each water cost?

What is the sum of 10 and 332?

Write the number that has exactly 3 tens.

Jason earns \$21 an hour. He worked 5 hours. How much did he make?

How many minutes are there from 6:00 p.m. until 7:15 p.m.?

How many total legs are on 80 elephants.

Draw a small clock that shows 5 minutes past 8:00.

Name: _____

Last Tuesday a woman was rescued when her house was swept away by the river. She said she had been standing on her roof since 6:29 a.m. The rescuers took her off the roof at 2:10 p.m. How long had she been on the roof?

Danski Brothers Farms planted 420 rows of tulips. Each row was 24 meters long. What is the total length of the rows? Write your answer in kilometers.

Complete.

6 pearls = 5 stars


40 stars = 2 hearts

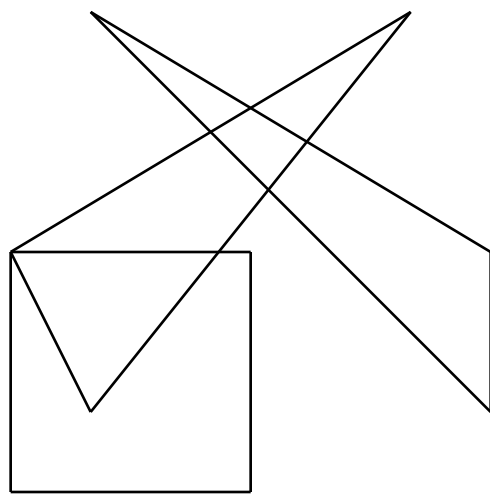
2 hearts = _____ pearls

Jason never spends the coins he gets. He has 36 dimes. But that's nothing! He has 4 times as many nickels as dimes. How much money does he have in all?

Name: _____

<p>Erin put 17 brownies on a plate in two stacks. She put 14 brownies in the first stack. How many are in the second stack?</p>	<p>Lee has 5 mints. Hal has 10 more than Lee. How many mints does Hal have?</p>	<p>Amy helped her mother pick up pecans. The pecans had fallen off the tree. Amy picked up 24 pecans. Her mother picked up 44 pecans. How many pecans did Amy and her mother pick up in all?</p>
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<p>How many tally marks?  _____</p>	<p>When Max went to the zoo he saw two hippos and four zebras. How many animals did Max see?</p>	<p><input type="radio"/> dih <input type="radio"/> dosh <input type="radio"/> dish <input type="radio"/> desh</p>	<p>ten less than 797</p>
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<p>Nine is an odd number. false true</p>	<p>How many triangles can you find? Color the smallest triangle you can find red. Color the largest triangle you can find yellow. (Hint: Look for small and big triangles.)</p>  <p>_____ triangles</p>
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Name: _____

Sarah Vaughn: The Divine One

By Trista L. Pollard

On March 27, 1924, a beautiful voice was born in Newark, New Jersey. Sarah Lois Vaughn came into this world to sing. Her parents were both amateur musicians. She learned to play the piano and the organ at age seven. Vaughn spent her childhood singing in the choir at the Mt. Zion Baptist Church. In 1943, she entered a contest at the Apollo Theater in the Harlem section of New York City. She won this contest and started on her way to a professional career.

Earl Hines hired Vaughn after she won the contest. She worked with his orchestra as a singer and second pianist. In 1944, she joined Billy Eckstine's band. He was a singer who performed with Dizzy Gillespie and Charlie Parker. Vaughn was now surrounded by famous jazz musicians. What made Vaughn's singing style special was her sound. She "always wanted to imitate the horns." She loved the sounds of instruments, and they influenced her singing. In 1945, she recorded the song *Lover Man* with Gillespie and Parker. She also recorded the song *A Night in Tunisia* under the title *Interlude* in 1944. This was one of Gillespie's songs.



Vaughn moved on to other bands in the 1940s. She started singing with John Kirby, and she appeared in television variety shows. She did not stay with Kirby for long. She started to perform as a solo act. She was starting to become more famous. Vaughn began touring the United States and Europe during the 1950s. She received a record contract with Mercury Record Corporation and EmArcy in 1953. EmArcy was Mercury's jazz record label.

During her touring, Vaughn became an international star. Most of her albums had stringed instruments in the background. Some of her earlier songs were *If You Could See Me Now* and *Tenderly*. She recorded with Miles Davis in 1950. Miles Davis was a famous jazz trumpet player. They formed an **octet** for this album. She also recorded two more albums during the mid-1950s. These were jazz albums. Vaughn recorded *Sarah Vaughn with Clifford Brown* and *Swinging Easy* with Richard Davis, Roy Haynes, and other artists. She made two albums that included only Duke Ellington songs during the 1970s.

Sarah Vaughn also appeared in movies. In 1951 she appeared in *Disc Jockey*. She also appeared in *Basin Street Revue* (1956) and *Jazz Festival* (1956). Her voice has been described as rich with a very wide range. She had the range of an opera singer, control, and she sang with a throbbing, quivering, **pulsating vibrato** effect.

Vaughn always thought of herself as a singer, not just a jazz singer. She was very vocal about this belief. Her musical peers referred to her as the "Divine One." Vaughn worked with some of the most **notable**, highly regarded musicians in jazz history. From 1977 to 1982, she performed on Norman Granz's Pablo label. Her hard work and effort paid off! In 1982, she won a Grammy for Best Jazz Vocalist for her album *Gershwin Live*. She continued to tour and to perform into her sixties. She was inducted into the Jazz Hall of Fame in 1990. This was also the year when her voice faded into eternity. On April 3, 1990, Sarah Vaughn died from lung cancer in Hidden Hills, California. Although her memorable voice is gone, it lives on in numerous jazz recordings.

Sarah Vaughn: The Divine One

Questions

1. Use context clues to define the word **pulsating**.

Name: _____

2. Why do you think Vaughn worked with different bands and musicians throughout her career?

3. Sequence the following events in Sarah Vaughn's life.

- A. Appeared in the movies *Basin Street Revue*, *Jazz Festival*, *Disc Jockey*
- B. Won a Grammy for Best Jazz Vocalist
- C. Won an amateur contest at the Apollo Theater
- D. Played piano, organ, and sang at the Mt. Zion Baptist Church

4. Why do you think Vaughn was called the "Divine One"?

5. In 1950, Vaughn recorded an album with _____.

- A. Dizzy Gillespie
- B. Charlie Parker
- C. Miles Davis
- D. John Kirby

6. Sarah Vaughn spent her early career performing as a solo artist in nightclubs in New York City.

- A. false
- B. true

7. What caused Sarah Vaughn's death?

8. Based on context clues, what does the word **notable** mean?

$665 + 9 =$

$3 + 9 \times 2$

How many total legs are on 21 dogs.

Name: _____

C, _____, E, L, G, M,
I, N, K, O

If you know
 $75 + 31 = 106$
Then what is $75 + 28$?

$$\begin{array}{r} 158 \\ - 56 \\ \hline \end{array}$$

If you know
 $71 + 14 = 85$
Then what is $71 + 11$?

11, 13, _____, 17, 19, 21,
23

double 800

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

How many tens are in the
number 60?

Nathan bought 5 dozen
cupcakes for a party. How
many cupcakes did he buy?

How many total legs are on
70 chickens.

Emma has 22 nickels. How
much money is that?

How many total legs are on
16 zebras.

Draw a small clock that
shows 15 minutes past 6:00.

$$607 + 8 =$$

How many tens are in the
number 3,300?

Name: _____

Nathan weighs 52 pounds. David weighs 3 pounds less. How much does David weigh?

Kayla saw 13 birds in the tree. Seven flew away. How many birds were left in the tree?

Connor saw 13 turkeys. Eric saw 21 turkeys. How many turkeys did they see in all?

$$1+30+200$$

$$\begin{array}{r} 76 \\ + 61 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 51 \\ \hline \end{array}$$

Read the word.
Clap your hand for each syllable.
How many syllables?

white

1 2 3

Count by twos.

2 _____ 8 10 _____

$$\begin{array}{r} 87 \\ - 66 \\ \hline \end{array}$$

The girls drink 7 pints of milk. The boys drink 9 pints of milk. How many pints of milk do they drink in all?



Name: _____

Make the Switch to Whole Grains

By Erin Horner

I trudged into the house, dropped my backpack by the door, and made a beeline to my favorite after-school spot: the pantry. I was hungry and ready for a snack! What would I choose? Sugary treats called my name, but I refused to listen. I was looking for some quick energy and something healthy too. I knew I needed some grains. I saw white bread and saltine crackers. Those were okay, but not what I was hoping for. Then I spied some popcorn and whole wheat crackers. Much better! Either of them would make a great snack.

Grains are one of the five major food groups. They give your body much of the iron, B vitamins, and fiber that it needs. Grains are divided into two groups: whole grains and refined grains. Whole grains contain the entire grain kernel. Refined grains are milled. This process removes part of the grain kernel, the dietary fiber, and other nutrients. Foods made from whole grains are the healthier grain choice.

The USDA suggests that kids ages 4-13 eat 5-6 ounces of grains each day. Since whole grains are healthier, why not swap out as many refined grains as you can and enjoy healthier whole grain options instead? Try oatmeal for breakfast or pancakes made with whole wheat flour. Eat sandwiches made with whole wheat bread rather than white. Substitute brown rice for white rice the next time you order Chinese food. You can even follow my lead and choose popcorn or whole wheat crackers when you have the munchies after school!

Whole grains are the better grain option. Thankfully, they can be some of the tastiest options, too. Switch to whole grains. Your body and your hungry belly will thank you.



Make the Switch to Whole Grains

Questions

1. What is the difference between whole grains and refined grains?

_____ 2. What can the reader infer after reading this passage?

- A. Brown rice does not taste very good.
- B. If you only eat refined grains, your body may not get all of the nutrients it needs.
- C. Pancakes should be eaten for breakfast every Saturday.
- D. The USDA does not think that grains are important.

_____ 3. Which of the following is an antonym for *swap*?

- A. trade
- B. exchange
- C. substitute
- D. keep

Name: _____

_____ 4. Which of the following is NOT a whole grain food?

- A. whole wheat bagel
- B. glazed donut
- C. spaghetti made with whole wheat pasta
- D. fried brown rice

Write the number that has exactly 9 hundred thousands.

$$6 + 8 \times 6$$

$$(81), (9), \text{_____}, \frac{1}{9},$$
$$\frac{1}{81}, \frac{1}{729}, \frac{1}{6561}, \frac{1}{59049}$$

19, 4, 17, 20, 15, 36, 13,
_____, 11, 68, 9, 84, 7

$$12 \times 3 =$$

Round 1167 to the nearest hundred.

$$9 \times 88 \div 8$$

What is 15 less than 1,699?

$$14 \div 7 =$$

In the equation $34 \times 360 = 12,240$, which number is the product?

Find the product of 8 and 5.

How many minutes are there from 4:45 p.m. until 5:15 p.m.?

Name: _____

Miss Robinson made a chocolate cake. She cut it into 18 equal pieces. She shared it with 4 of her friends. She and each of her friends ate 2 pieces of cake. What fraction of the cake is left? Write your answer as a fraction in simplest form.

There are 7 gallons of ice cream in the freezer. Miss Hall can make 84 single-scoop ice cream cones from 7 gallons. How many single-scoop cones can she make from $1\frac{3}{4}$ gallons?

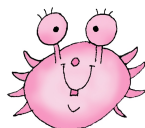
On No Housework Day Mrs. Martin invited three of her friends to play tennis. Each friend won two matches. Mrs. Martin won three matches to become the winner of the day! Write an expression to show how many matches were played.

The parade began at 3:30 p.m. It lasted for 46 minutes. What time was it over?

Write the ordinal number that comes after twenty-sixth.

Which is longer: three feet or forty inches?

$$8 \overline{)64}$$



Name: _____

Amy is playing "Penguin Parade" with her best friend. The spinner for the game has ten spaces. Five of the spaces have two penguins on them. The rest have one penguin on them. On Amy's first spin, what is the chance the pointer will stop on a space with one penguin?

Wendy found some beautiful red and gold autumn leaves. She wanted to put them in a vase for her mother. She went to a store that had many vases. She chose one that cost \$2.36. She gave the storekeeper two one-dollar bills and two quarters. How much change will the clerk give her?

Write the number that is one hundred less than 2,059.

A book has 6 pages. Each page has 11 dimes. How many dimes in the book?

$$72 \div 9 = 8$$

Alex bought 3 flags. Each flag cost 1 quarter and 11 pennies. How much did he spend in all?

Mrs. Martinez is making a fruitcake. She needs 2 cups of flour. Her measuring cup only holds $\frac{1}{2}$ of a cup of flour. How many times will she have to fill her measuring cup to have 2 cups of flour?

Anne is learning to be a juggler. She bought 4 juggling balls for \$1.37 each, 3 scarves for \$2.21 each, and a top hat for \$8.78. How much money did she spend in all?

Round 158 to the nearest ten.

$$7 - 7 + 1$$

$$30 \div \underline{\quad} = 6$$

Name: _____

Gavin and his family took a 10-hour trip in their car through the mountains. They traveled one hundred eight miles from Pierce to Buchanan, two hundred eighteen miles from Buchanan to Tyler, one hundred sixteen miles from Tyler to Polk, forty-five miles from Polk to Lincoln, and sixty-one miles from Lincoln back to their home. How far did they travel in all?

Mrs. Johnson keeps score for the Mountain Springs High School basketball team. During the championship game, Max scored six points, Alex scored eight points, Robert and Jason scored sixteen points each, Peter scored thirty-one points, and the rest of the players didn't score. What was the total number of points the MSHS scored?

Is 2 a composite or a prime number?

How much greater is 173 than 33?

Is 548 closer to 500 or 600?

Mr. Allen is making a sign for the haunted house. The sign is 3.6 feet long and 2.1 feet wide. What is the perimeter of the sign?

Jessica was very grouchy. She didn't want to pick oranges, but her father had told her that she had to help by picking 120 oranges. So far, she has picked 4 dozen. How many more oranges does she need to pick?

Alex had 5 cups of milk. He used all of the milk to make 3 chocolate milkshakes. How many milkshakes could he make with 10 cups of milk?

What number is halfway between 0 and 22?

How many hundreds are in the number 15,000?

Write the number that is one thousand more than 7,837.

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Mosasaur, Not Dinosaurs

By Cindy Grigg

Caption: A drawing of the *Tylosaurus*

When you read the words "sea serpent," what do you think of? Do you think of a giant animal that lived in the sea? Do you picture this animal with a large head and a pointed snout full of long, sharp teeth? One animal that lived during the age of the dinosaurs looked just like this. It was a mosasaur (MOWS-ah-SORE). Mosasaurs weren't dinosaurs. Dinosaurs walked on land. Mosasaurs were reptiles that lived in shallow seas. Just like with dinosaurs, there were many different kinds of mosasaurs, too. *Tylosaurus* was the biggest one - nearly sixty feet long! That's as long as a five-story building is tall! Mosasaurs needed to come to the surface to breathe air. They were carnivores. They ate other animals like fish, sharks, seabirds, and even other mosasaurs. It is believed that these animals gave birth to live young like sea snakes do. In fact, these reptiles had jaws with a double hinge, like the jaws of today's snakes. This allowed mosasaurs to swallow whole even large prey. Their bodies were similar to that of today's Monitor lizards. They had four short limbs they used like paddles to steer when swimming. They had broad, shark-like tails to propel them through the water. They all died out at the end of the Cretaceous period, about 65.5 million years ago.



Mosasaurs, Not Dinosaurs

Questions

1. What did mosasaurs look like?

_____ 2. Mosasaurs were a type of dinosaur.

- A. true
- B. false

_____ 3. The author's main purpose for writing this story was to _____.

- A. entertain readers with scary stories about prehistoric animals
- B. persuade readers that mosasaurs still exist
- C. inform readers with facts about mosasaurs
- D. express the writer's personal feelings about mosasaurs

_____ 4. Mosasaurs were _____.

- A. carnivores
- B. reptiles that lived in shallow seas
- C. both A and B
- D. none of the above

Name: _____

5. What was special about the jaws of a mosasaur?

6. A *Tylosaurus* was as big as a _____.

Is 41 a composite or a prime number?

Write the greatest possible 5-digit number using only 4 different numbers.

There are 3 groups of 5 rocks. How many rocks?

What is the sum of 4 and 88?

$$\underline{\quad} \div 6 = 10$$

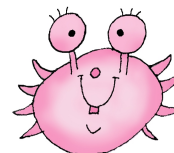
double 43 =

(83,886,080) ,
 (10,485,760) , (1,310,720)
 , (163,840) , (20,480) ,
 (2,560) , _____ , (40)

35, 42, 49, _____, 63,
 70, 77

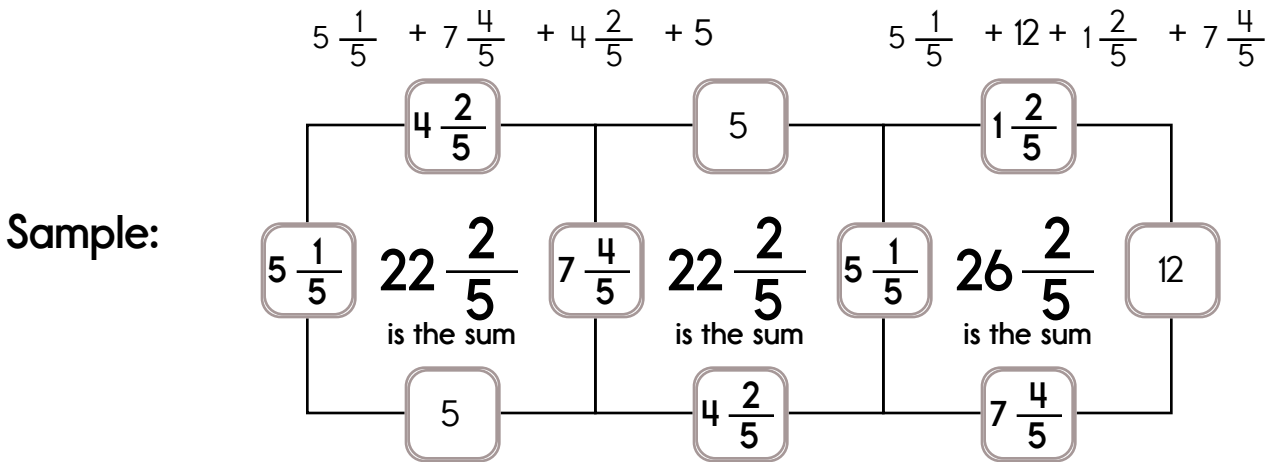
If you exchange 50 dimes for dollars, then how many dollars would you get?

Is 21 prime or composite?



Name: _____

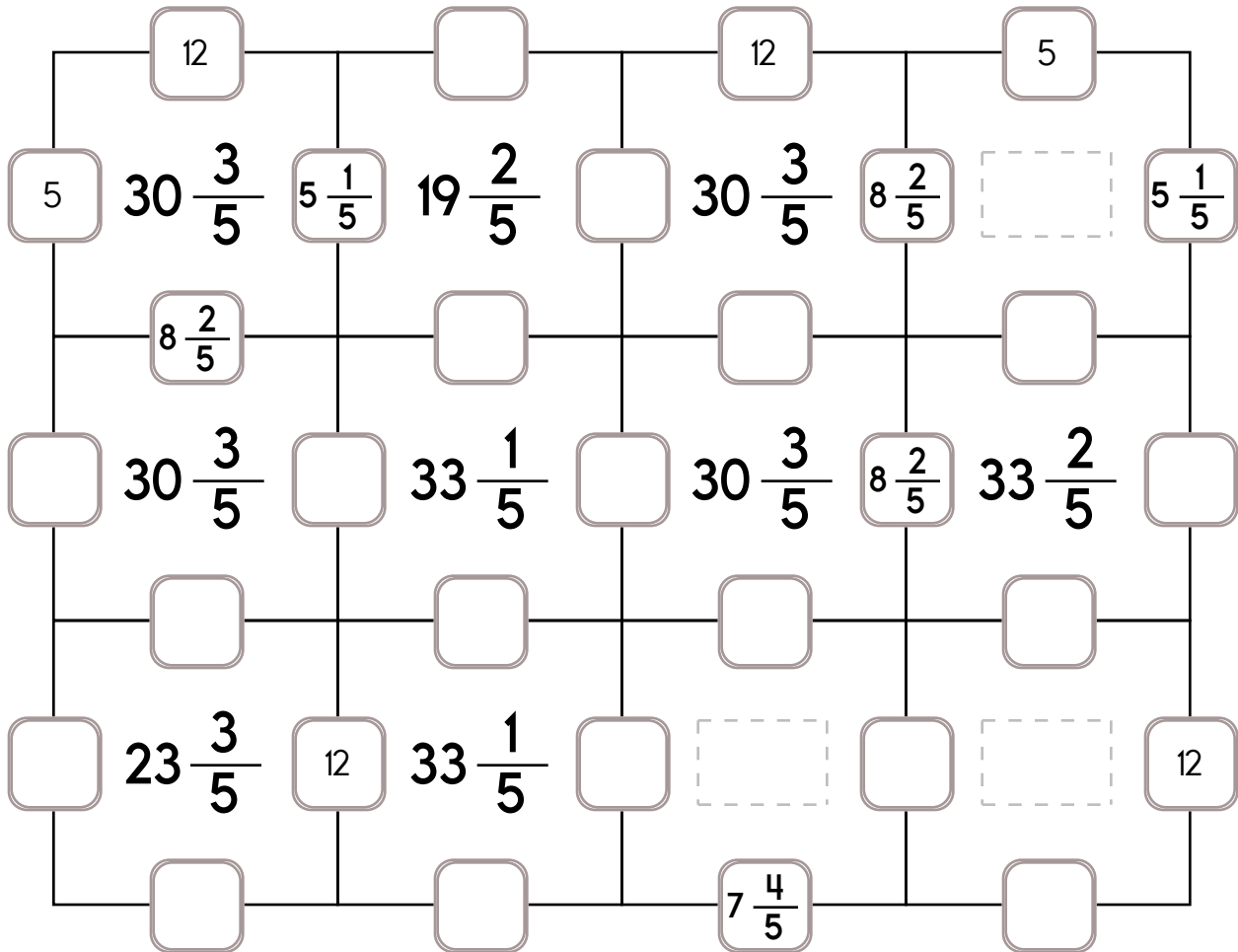
This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: $1 \frac{2}{5}$, $8 \frac{2}{5}$, or $4 \frac{2}{5}$.

The other three numbers have to all be DIFFERENT and must be from these: 12, 5, $5 \frac{1}{5}$, or $7 \frac{4}{5}$.



Name: _____

Compromises

By Jane Runyon

A dictionary tells you that a compromise is an agreement between two opposing views. In this agreement, both sides give up a little of what they want. The idea behind a compromise is to make both sides happy. A compromise can be reached in many different ways.

Let's say Joe and Tim have permission to go to a movie. Joe has his heart set on seeing a new action adventure movie starring Know-It-All Man. Tim wants to see a new movie about his favorite animals, zebras. Their parents say they must attend the same movie. What should they do?

One solution would be to go to the action adventure movie tonight and go to the animal adventure next week. Both boys would be able to see the movie they like, just not right now. Joe would be happy this week. If nothing keeps them from going to the movie next week, then Tim would be happy.

Another solution would be to spend half the evening at the action adventure movie. The second half of the evening, they would go to the zebra movie. Each boy would get to see the movie he wants, but only half of it.

A third solution would be to go to the full length cartoon that is also playing at the theater. Neither boy would get to see the movie he chose, but they both enjoy cartoons.

You could probably think of another way to solve the problem. Remember, in a compromise both sides need to give something up. Both sides should be happy with the end result.

Sometimes a government needs to compromise. When the United States was first settled, slaves were brought to the colonies. Not everyone thought that slavery was a good thing. The two sides debated the issue for years. When the United States became an independent country, the argument worsened.

As states joined the Union, it became apparent that some states wanted slavery to be legal. Other states thought it should be banned. In the early 1800s, the country had just as many slave states as states that banned slavery.

In 1818, Missouri met the requirements to become a state. The population was large enough that the territory could apply for statehood. The people of Missouri believed in slavery. If Missouri were to be admitted to the Union, there would be more slave states than free states. The representatives in Washington, D.C., didn't like this idea at all.

Some people suggested laws that would keep slaves from being brought into Missouri. They thought this would keep Missouri from being a slave state. Bills proposing these laws did not get through the Senate.

Two years passed while Congress argued over the matter. Finally in 1820, Maine asked to be admitted to the Union. Maine was a free state. Members of Congress decided to compromise. They would allow a slave state, Missouri, to enter the Union if Maine, a free state, was allowed to join at the same time.

Congress decided that states needed to be admitted in pairs from then on. That was the only way they could preserve a balance between slave and free states. Those opposed to slavery, called abolitionists, and those who supported slavery worked against each other for the next several years. It was not an easy job to maintain this type of compromise.

The Missouri Compromise was replaced by the Kansas-Nebraska Act in 1854. A famous Supreme Court decision, *Dred Scott v. Sandford*, ruled the Missouri Compromise didn't follow rules set forth by the Constitution. Any protection slaves had been given by the old compromise was now gone. Some historians feel that the failure of this compromise led directly to the build up of anti-slavery feelings that fueled the Civil War.



Compromises can be good. They can help settle arguments. For compromises to work, you must be sure that

Name: _____

neither side has to give up too much. You must be sure that both sides are happy with the results.

Compromises

Questions

- _____ 1. Abolitionists are against slavery.
- A. true
 - B. false
- _____ 2. Who has to give up something in a compromise?
- A. both sides
 - B. neither side
 - C. the right side
 - D. the wrong side
- _____ 3. What should the end result of a compromise be?
- A. No solution is made.
 - B. Both sides are satisfied.
 - C. One side wins.
 - D. The problem is forgotten.
4. From what is written in this piece, what was one of the requirements for a territory to become a state?
- _____
- _____
5. Why do you think some people did not want Missouri to become a state?
- _____
- _____
- _____ 6. Which state was admitted to the Union at the same time Missouri was?
- A. Tennessee
 - B. Ohio
 - C. Maine
 - D. Mississippi
- _____ 7. What court ruling took rights away from slaves?
- A. the Missouri Compromise
 - B. the Civil Rights Act
 - C. the Kansas-Nebraska Act
 - D. the Dred Scott Decision
- _____ 8. How long did it take Missouri to become a state after it applied?
- A. two months
 - B. two weeks
 - C. two years
 - D. twenty years

Name: _____

Adam and his family are going to Japan next summer. They will leave sometime during the week of June 16-22. What is the chance they will leave on Monday?

During Be Kind to Humankind Week the students at Midvale Elementary School gave their change to Habitat for Humanity. If an average of \$201 was donated each day, how much money did the students give in 7 days?

Megan's sister is a toddler. Megan baby-sits for 1 hour and 15 minutes each day. If she starts at 4:20 p.m., what time is she finished?

Anna bought a pack of six waters. It cost \$3.84. How much did each water cost?

Is 33 a composite or a prime number?

Double the number 7 three times.

Jacob found 37 sand dollars at the beach last summer. He packed 2 of them very carefully. He sent them to his best friend. He divided the rest into 5 groups for the people in the Ocean Club. How many sand dollars were in each group?

Erin wants a new notebook for school. It costs \$3.42. She has 6 quarters, 8 dimes, and 4 nickels. How much more does she need to buy the notebook?

Ava had 60 marshmallows. She gave 6 marshmallows to each of her 4 friends. Then she gave half of the rest to her brother. How many marshmallows did she keep?



Name: _____

Jenna loves shopping. Today, she is at the 99-cent store.

Wait! I forgot to tell you that Jenna is a robot! Yeah, you got that right. At the 99-cent store, everything is 99 cents for exactly 99 cents. You can only give exactly 99 cents at the cash register, you can't give 100 cents and get 1 cent back. They won't let you buy it!

Anyway, Jenna wants to buy a book about robot jumps. Jenna takes out her coins.

In RobotLand they don't have nickels, dimes, and quarters. They have coins with values of 13 cents, 6 cents, and 8 cents.

She has seven 6-cent pieces, five 8-cent pieces, and nine 13-cent pieces.

What coins can she use? Draw them!

Show your work. Draw a picture of the coins she can use.

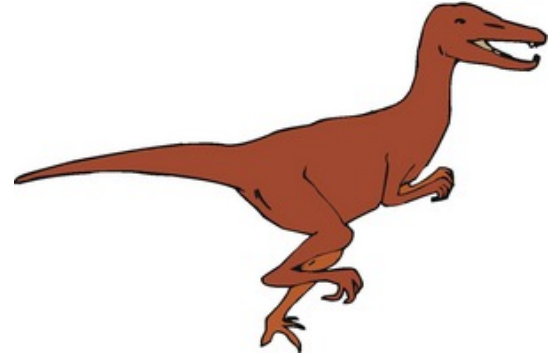
The coins are circles, but don't forget to make them look cool. Each should have its value on it. For example, a circle with 13 on it for the 13-cent coin.

Name: _____

Velociraptor

By Cindy Grigg

Velociraptor (veh-LAH-sih-RAP-tor) was a small, carnivorous dinosaur. It was a predator that killed and ate other dinosaurs. It lived in Asia from about 85 to 75 million years ago in the Cretaceous period. It had long, sturdy back legs that could run fast. Its tail was long and stiff and helped it balance. It had short arms with three long fingers on each hand. There were three sharp claws on each of its hands and feet. It had a big head, which tells us it probably was a smart dinosaur. Its strong jaws were filled with 80 sharp, curved teeth. Fossils found in 2007 showed that this dinosaur had feathers! *Velociraptors* hunted in groups. A team of them could take down large prey that a single *Velociraptor* could not. *Velociraptors* became extinct about 75 million years ago.



Velociraptor

Questions

_____ 1. Where were fossils of *Velociraptor* found?

- A. the United States
- B. Asia
- C. Africa
- D. Canada

_____ 2. When did *Velociraptor* live?

_____ 3. *Velociraptor* _____.

- A. had feathers
- B. had sharp teeth
- C. could run fast
- D. all of the above

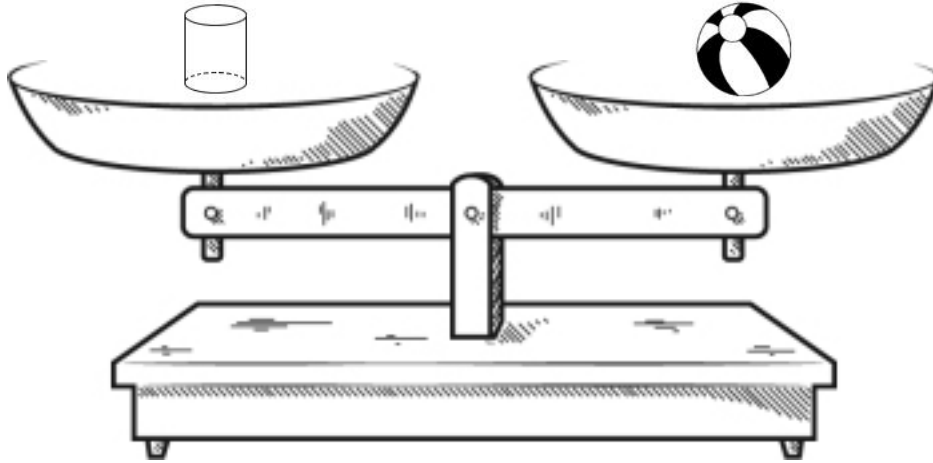
_____ 4. The author's main purpose for writing this story was to _____.

- A. entertain
- B. express personal feelings
- C. persuade
- D. inform

_____ 5. What was the purpose of the *Velociraptor's* tail?

- A. defense
- B. balance
- C. fat storage, like a camel's hump
- D. none of the above

Name: _____



Look at the balance. What does it tell you? Write a sentence to explain.

=

 True False

=

 True False

=

 True False

=

 True False

Did you find that one is true? If not, look again!

You should only mark TRUE if you are absolutely sure it is correct!

43, 47, 51, 55, 59,
_____, 67, 71, 75

Write the least possible
4-digit number without
repeating any numbers.

You have a playdate in 60
minutes. How many hours is
that?

$(1 + 8) \times 1 - 2$

What is the sum of 10 and
218?

triple 21 =

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.
One set of sums has been done for you.

sum of 10 ↓	sum of 10 ↓	sum of 4 ↓		sum of 10 ↓	sum of 6 ↓		
			sum of 9 →				
			sum of 10 →				
sum of 10 ↓			sum of 4 →				
			sum of 8 ↓		sum of 4 →		
		sum of 3 ↓		sum of 5 →	1	2	2
	sum of 6 →						
	sum of 3 →						

	sum of 8 ↓		sum of 7 ↓		sum of 9 ↓		sum of 6 ↓
sum of 9 ↓		sum of 4 →					
				sum of 7 ↓			
		sum of 8 →				sum of 8 ↓	
		sum of 5 ↓					
	sum of 8 →						
	sum of 8 →						
		sum of 10 →	3	3	4		

Emma bought a pack of six waters. It cost \$4.13. How much did each water cost?

Megan bought a pack of six waters. It cost \$3.60. How much did each water cost?

Write the number that has exactly 8 millions.

Write the first 8 multiples of 6.

You need to add what to 66 to get 74?

triple 11 =

Write the fraction for 0.87.

