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2014-2015

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*ESU #11*

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*Elementary Quiz Bowl  
Practice Questions #1*

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# Elementary Rounds

Round Number 1

## TOSS-UP

## BONUS

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### 1 Constellations

The Big Dipper seems to rotate in an enormous circle around what star every night?

North Star (Polaris)

### 2 Stars

What star is at the end of the handle of the Little Dipper?

Polaris

### 3 State Histories

What nation once controlled all of the land that would eventually become the geographically largest U.S. state?

Russia

### 4 Invertebrates

This is about what terrestrial mollusks? They eat plants. They often seal up their shells with slime which hardens into a parchment-like cap. They move slowly, leaving a glistening, slimy trail on land.

snails

### 5 Narratives

The spoken exchanges between and among the characters in a narrative or dramatic work is called what?

dialogue

### 1 Anagrams

What body part is an anagram of "fringe"?

finger

### 2 Authors

This is about whom?

She was born in a log cabin on the American frontier. When she was 65, she started writing the true stories of her family's experiences. Her nine "Little House" books have taught millions of readers what pioneer life was like.

Laura Ingalls Wilder

### 3 Presidents

What president was nearly removed from office through impeachment proceedings in 1868?

Andrew Johnson

### 4 Stories

This is a summary of what part of a story? Ishmael boards a whaling ship. It's neurotic captain wants to find a white whale. The whale sinks the ship and everyone dies except Ishmael.

plot

### 5 Poetic History

This is about what war?

You know the rest, in the books you have read,  
How the British Regulars fired and fled,  
How the farmers gave them ball for ball,  
From behind each fence and farmyard wall

American Revolution

# Elementary Rounds

Round Number 1

## TOSS-UP

## BONUS

### 6 Planets

The five brightest planets visible from Earth include Mercury, Jupiter, Saturn, and what two others?

Mars, Venus

### 7 The Metric System

How many millimeters are in thirty centimeters?

300

### 8 Ice

About 99% of the ice on Earth is on and surrounding what two land masses?

Greenland, Antarctica

### 9 Slang

What color is associated with immaturity and inexperience?

green

### 10 Happy Faces

People who grin from ear to ear are grinning like what kind of cat described by Lewis Carroll?

Cheshire cat

### 6 Natural Forces

Water in a pond and coffee in a cup both assume a level surface. If we hang a plumb bob above either of these surfaces, it will be exactly perpendicular to them. This is accounted for by what force?

gravity

### 7 U.S. Holidays

Name the holiday set aside in the U.S. to honor the nation's workers.

Labor Day

### 8 Anti-Proverbs

How does the original proverb that is parodied below usually end?

If at first you don't succeed,  
skydiving is not for you.

try, try again.

### 9 Punctuation

What punctuation mark should follow these words and phrases when they begin a sentence?

obviously  
indeed  
to be sure  
of course

comma

### 10 Fishing Math

On a fishing trip, Ron caught 23 fish, which was 9 more than Dallas. But Roger caught as many fish as Ron and Dallas together. How many fish did Roger catch?

37

# Elementary Rounds

Round Number 1

## TOSS-UP

### 1 1 Former Presidents

These characteristics relate to what former president?

- born in California
- served in U.S. navy
- member of House of Representatives
- vice president under Ike
- resigned presidency in 1974

Richard Nixon

### 1 2 Temperature Analogies

Regarding temperatures on different scales of measurement, 0 is to 32 as 100 is to what?

212

## BONUS

### 1 1 Bird Talk

The name of what bird also means to repeat someone else's words?

parrot

### 1 2 Divides

The Continental Divide in the U.S. separates the drainage basins that flow into the Pacific Ocean from the enormous basin that flows into what gulf?

Gulf of Mexico

# Elementary Rounds

Round Number 2

## TOSS-UP

### 1 Elections

What verb means to present a person's name for election to an office?

nominate

### 2 Asia

What country separates Nepal and Pakistan?

India

### 3 Plains

What mountain range forms the western border of the Great Plains?

Rockies

### 4 Liquid Measures

How many pints are in 3 1/4 gallons?

### 5 Legends

What country was supposedly saved by a finger in a wall?

Holland (Netherlands)

## BONUS

### 1 Swashbuckling Stories

This is from what story?

While he was watching the ships, Buttercup shoved him with all her strength. Down went the man in black. "You can die too for all I care," she said, and then she turned away. Words followed her, whispered from afar, weak and warm and familiar. "As...you...wish..."

The Princess Bride

### 2 Scary Stories

This is from what story?

As Ichabod jogged slowly on his way, his eye, ever open to every symptom of culinary abundance, ranged with delight over the treasures of jolly autumn. Soft anticipations stole over his mind of dainty slapjacks by the delicate little hand of Katrina Van Tassel.

The Legend of Sleepy Hollow

### 3 Fables

Aesop told about a fox that tried and tried to get some grapes dangling just beyond its reach. After failing to get even one, what did the fox say while walking away in disgust?

Those grapes are probably sour.

### 4 Waterways

What type of waterways might have miter gates, lift gates, sector gates, and tank locks?

canals

### 5 Matter

Name any three phases of matter.

solid, liquid, gas, plasma

# Elementary Rounds

Round Number 2

## TOSS-UP

**6 Slang**  
What slang expression used as an expression of delight also indicates a link of wienerwurst?

hot dog

**7 Inventions**  
What did Benjamin Franklin call his invention described as a protective device consisting of a seven-foot pole and a steel tip?

lightning rod

**8 Planets**  
What planet changed in a matter of 800 million years from a hot, totally inorganic planet to a cool, organic one?

Earth

**9 Change of State**  
A substance that is condensing is passing from what phase of matter?

gas (vapor) phase

**10 Bloody Math**  
The adult human body produces about 9 billion red blood cells per hour. How many does it produce in a minute?

150 million

## BONUS

**6 Trees**  
Coniferous trees all bear what reproductive structures?

cones

**7 Dogs and Other Annoyances**  
The Smidleys have a gorgeous Samoyed that lives in their house. This only presents a problem about three weeks a year when the dog loses about ten full bags of hair. Name this annual hair loss.

shedding

**8 Great Lakes**  
The westernmost tip of Lake Superior is in what state?

Minnesota (or Wisconsin)

**9 Number Lines**  
What is the distance on a number line between these two coordinates?  
-5.3 and 3.19

8.49

**10 Cessation**  
What is the name for an organized and deliberate work stoppage used to attain improvements in benefits, working conditions, or wages?

strike

# Elementary Rounds

Round Number 2

## TOSS-UP

## BONUS

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### 1 1 Pledge Analysis

What is the first direct object in the Pledge of Allegiance?

allegiance

### 1 2 Poetry

Complete this poem by Samuel Francis Smith.

Land where my fathers died!  
Land of the pilgrims' pride!  
From every mountain side ...

let freedom ring

### 1 1 Lines

What is formed when two straight lines meet?

an angle (intersection)

### 1 2 Planetary Resources

In 2000, the Mars Global Surveyor sent back data showing the planet may have considerable subsurface water. If so, it could be consumed by astronauts or used to make rocket fuel by separating out what two elements from it?

oxygen, hydrogen

# Elementary Rounds

Round Number 3

## TOSS-UP

## BONUS

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### 1 Insects

Insects' antennae are attached to which of the three main divisions of their bodies?

head

### 2 State Borders

What two states border Idaho to its west?

Washington, Oregon

### 3 References

What kind of dictionary is helpful to authors of verse?

rhyming dictionary

### 4 Malapropisms

In "Tarzan of the Apes," what word did the maid confuse when she said this after she falls into a jungle river?

I sho' nuff don't want to be eaten by no river allegories, no sir!

alligators

### 5 Plant Families

Plants belonging to what family carry out photosynthesis with their water-storing stems instead of with leaves, are adapted to life in dry places, and are often protected by spines?

cactus family (Cactaceae)

### 1 Whales

A whale exhales through what opening at the top of its head?

blowhole

### 2 Anagrams

What is the missing word if it is an anagram of the next-to-last word in this sentence?

The retired ---- is now a conductor on a freight train.

fighter

### 3 South America

Which South American country bordering the Pacific extends farthest north?

Colombia

### 4 Parks

Remarkable thermal features prompted Congress to establish America's first national park in 1872. Name the park.

Yellowstone

### 5 Grammar

What part of speech is "man" in this line?

Man! If I only had it to do all over again!

interjection



# Elementary Rounds

Round Number 3

## TOSS-UP

## BONUS

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### 6 Borrowed Words

These words were borrowed from what language?  
hinterland, pretzel, yodel, strudel

German

### 6 Speeches

President Lincoln made his historic Gettysburg Address shortly after the end of what battle?

Battle of Gettysburg

### 7 Syllabication

How many syllables are in this line by Ralph Waldo Emerson?

The louder he talked of his honor,  
the faster we counted our spoons.

### 7 Literary Classifications

Whether prose, poetry, or drama, all imagined stories are broadly classified as ...

17

fiction

### 8 Parliamentary Procedure

Spell the word used in parliamentary procedure which is a homonym for the first person singular subjective pronoun.

### 8 Settings

What city is the setting for "Mary Poppins"?

aye

London

### 9 Density

If the average density of an object is lower than the density of the fluid in which it is placed, what will the object do?

### 9 Coelacanth Weight

The head of a coelacanth makes up one-fourth of its weight. One-eighth of its weight is accounted for by the tail. The rest weighs forty pounds. What is the total weight of this fish?

float

64 pounds

### 10 Pioneers

By 1857, American settlements had reached the edge of the woodlands 300 miles west of the Mississippi. "Then the settlers turned their faces westward and stepped into the open, where God had cleared the fields." They stepped into the Great what?

### 10 Deltas

The delta of the largest river in the United States is in what state?

Plains

Louisiana

# Elementary Rounds

Round Number 3

## TOSS-UP

### 1 1 Big Numbers

Many astronomers think there are at least 200 billion billion stars. That is a 2 with how many zeros behind it?

### 1 2 Forecasting

In many countries of the Northern Hemisphere, folklore maintains that the behavior of what mammal on the second day February predicts coming weather patterns?

## BONUS

### 1 1 New World Regions

What region stretches from the Isthmus of Tehuantepec in Mexico southeastward to the Isthmus of Panama where it connects to the Colombian Pacific Lowlands?

### 1 2 Mythical Siblings

In Greek mythology, who is Castor's twin?

twenty

Central America

groundhog

Pollux

# Elementary Rounds

Round Number 4

## TOSS-UP

### 1 Metric Measurement

What is the basic metric unit of length?

meter

### 2 Allusions

This is an allusion to what proverb?  
All that shivers is not cold.

All that glistens (glitters) is not gold.

### 3 Inventions

This historic quotation relates to the first successful experiment with what invention?  
Mr. Watson, come here. I want you.

telephone

### 4 Fractions

What fraction when multiplied by  $\frac{5}{8}$  results in a product of 1?

$\frac{8}{5}$

### 5 Revolutions

With what revolution are these associated?  
spinning jenny  
steam engine  
flying shuttle  
mechanical loom  
cotton gin

Industrial Revolution

## BONUS

### 1 Trials

What is the collective term for any type of legal proof presented at trial through witnesses, records, and exhibits?

evidence

### 2 Rodents

After capybaras and beavers, the third largest rodents are what animals with sharp, erectile quills?

porcupines

### 3 Enduring Stories

These stories are related to what legendary monarch?  
The Story of Sir Lancelot and His Companions  
The Story of the Champions of the Round Table  
The Story of the Grail

King Arthur

### 4 Transportation

What distinctive form of land transportation is used by people who travel by kayak, eat mukluk, and wear muklucs?

### 5 Stories

Who is the heroine in a story by Johanna Spyri about a Swiss girl and her grandfather?

dogsled

Heidi

# Elementary Rounds

Round Number 4

## TOSS-UP

## BONUS

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**6 Colonial Soldiers**

What name did the Minutemen use when referring to British soldiers during the American Revolution?

redcoats

**7 Marine Biology**

Name the marine invertebrate that draws in water through a system of pores located throughout its body.

**8 Concerts**

A concert given by an individual performer or by a series of individuals is called a what?

sponge

**9 Hydrology**

Name the place at which two streams flow together to form a larger one.

recital

**10 Accents**

In this note from George Patton, what is the first word that is accented on the second syllable?

It seems highly probable that I will get one of the next two armored divisions to be created in January or February.

divisions

**6 Behavior**

What is the name for unlearned behaviors such as nest building by birds or swimming by newborn whales?

instincts

**7 Philadelphia**

The Articles of Confederation, the Declaration of Independence, and what other important document in American history were signed at Independence Hall?

**8 Cargo Measurement**

A trawler carrying 19,000 pounds of fish has a cargo of how many tons?

U.S. Constitution

**9 Sentence Parts**

What is the indirect object in this sentence?  
My mechanic told me, "I couldn't repair your brakes, so I made your horn louder."

9 1/2

**10 Mountains**

What mountain system forms the geographical dividing line between the eastern seaboard and the American Midwest?

me

Appalachians

# Elementary Rounds

Round Number 4

## TOSS-UP

## BONUS

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### 1 1 Plays

What are the major divisions in a play?

### 1 1 Homophones

Spell the interjection associated with Ebenezer Scrooge that is a homonym for the bleating sound of sheep.

### 1 2 Silly Songs

In addition to the crooked man, what other two creatures lived in a crooked little house?

acts

bah

### 1 2 Apparitions

What specter is indicated by this line from an American short story?

The chief part of the stories, however, turned upon the favorite specter of Sleepy Hollow.

cat, mouse

Headless Horseman

# Elementary Rounds

Round Number 5

## TOSS-UP

## BONUS

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### 1 Unstandard Measures

The British billion is a million million or 1 followed by 12 zeroes. In the U.S., we call this number one what?

trillion

### 2 Noon

When is the Sun directly above the North Pole?

never

### 3 History of Measurement

Henry I of England used what name for the unit of measurement equal to the distance between the tip of his nose and the end of his thumb?

yard

### 4 Colonial America

Of the colonies that joined to form the United States in 1776, how many were British?

13 (All of them.)

### 5 Wordplay

Complete this example of punnery with an article of clothing.

The difference between a well dressed man and a dog is the man wears a suit and the dog just ...

pants

### 1 Lakes

The world's largest freshwater lake is on the border between what two countries?

Canada, United States

### 2 Nicknames

These are nicknames for what full name?

Betty, Bess, Betsy, Lizzie, Lisa, Liz, Eliza, Beth

Elizabeth

### 3 Sayings

In relation to the Gregorian calendar, what is the saying about precipitation in the fourth month that produces colorful reproductive structures in many seed bearing plants in the fifth month?

April showers bring May flowers.

### 4 Story Settings

Name the old house featured in the books of Lucy Boston that are about a boy named Toseland and his great-grandmother, Mrs. Oldknowe.

Green Knowe

### 5 Zoology

A muskellunge is what kind of creature?

fish (or pike)

# Elementary Rounds

Round Number 5

## TOSS-UP

## BONUS

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**6 Central America**

What Central American country is adjacent to South America?

Panama

**7 Waterfalls**

Niagara Falls are in what two countries?

USA, Canada

**8 Arctic Explorers**

What was the nationality of the first explorer to reach the North Pole?

American

**9 Maiden Literature**

Name the young girl to whom the pronoun "her" refers in this passage.

With ironical politeness, Hook raised his hat to her, and, offering her his arm, escorted her to the spot where the others were being gagged.

Wendy

**10 Fictional Parties**

Who hosts a tea party in a book by Lewis Carroll?

Mad Hatter

**6 Singers**

What is the total number of vocalists in four trios, two quartets, and five soloists?

25

**7 Parts of Speech**

The easiest way to spot most adverbs is to look for what telltale suffix?

ly

**8 Number Series**

What are the next two numerals in this series?  
30 2 28 4 26 6 24 ...

**9 Gravity**

Name the only two bodies in the solar system that exert a significant gravitational force on the Earth.

Sun, Moon

**10 Settling the Midwest**

Settlers on the Great Plains used blocks of what readily available material to build their houses and barns?

sod

# Elementary Rounds

Round Number 5

## TOSS-UP

## BONUS

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### 1 1 Word Squares

What is the third word in the word square that begins with these words?

bit

ice

### 1 1 Continents

What continent includes central and eastern Russia, the countries of the Arabian Peninsula, the far eastern countries, the Indian subcontinent, and numerous island chains?

### 1 2 State Capitals

In 1779, the capital of Virginia was moved from Williamsburg to what city?

ten

Asia

### 1 2 Temperatures

On the Fahrenheit scale, how many degrees are between the melting point of ice and the freezing point of water?

Richmond

0 degrees (none)



# Elementary Rounds

Round Number 6

## TOSS-UP

## BONUS

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1 **Disease Vectors**  
What insect spreads malaria?

(anopheles) mosquito

2 **World Regions**  
What three continents make up Afroeurasia?

Africa, Europe, Asia

3 **The Colonial Period**  
With what colony are these names associated?  
John Smith  
John Rolfe  
Pocahontas

Jamestown

4 **Expeditions**  
When the Lewis and Clark expedition embarked from Fort Mandan, it numbered thirty-one men, a mother, and her infant son. Who was the mother?

Sacajawea

5 **Peninsulas**  
What two countries are on the Korean Peninsula?

North, South Korea

1 **Natural Phenomena**  
What is a synonym for a snow-slide?

avalanche

2 **Optics**  
Name the pieces of glass that may have these shapes.  
biconcave  
convex  
concave

lenses

3 **Kansas Geography**  
Kansas is almost a perfect rectangle, except in the northeast corner where what river forms its boundary?

Missouri River

4 **Countries**  
What country is an island about the size of Kentucky in the North Atlantic east of Greenland just touching the Arctic Circle?

Iceland

5 **Historical Incidents**  
In 1773, Boston townspeople dumped 342 chests of what into the harbor?

tea

# Elementary Rounds

Round Number 6

## TOSS-UP

## BONUS

### 6 Blocks

If you stack five identical cubes on top of one another so that all the edges line up, including the base, that tower will have how many faces?

### 6 Quiz Show Loot

On the popular TV quiz show, "Are You Smarter than Your Senator," each question is worth four times as much as the previous question. If the fifth question is worth \$6,400, how much is the first question worth?

6

\$25

### 7 Semordnilap

What word results when you spell "stressed" backwards?

### 7 Explorers

Eric the Red was the father of what other Norse explorer?

desserts

Leif Ericson

### 8 Pancake Doggerel

Who wrote this?

Who wants a pancake, sweet and piping hot?

Good little Grace looks up and says,

"I'll take the one on top."

Who else wants a pancake fresh off the griddle?

Terrible Theresa smiles and says,

"I'll take the one in the middle."

Shel Silverstein

### 8 Fables

Name these types of sayings at the end of fables.

-Laziness is its own punishment.

-Think twice before you act.

### 9 Decision-Makers

Name the body of citizens officially sworn to weigh the evidence and decide the facts of a legal case.

### 9 Height Problems

If Henrietta is 8 inches taller than Harvey, and Henrietta's height is 5 feet 5 inches, how tall is Harvey?

jury

4' 9" (4 3/4')

### 10 Production

A manufacturing technique used to produce large quantities of products at a low cost per unit is what kind of production?

### 10 Progressions

What is the 9th term in this arithmetic progression?

9, 6, 3, 0, -3, ...

mass production

- 15

# Elementary Rounds

Round Number 6

## TOSS-UP

## BONUS

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### 1 1 Punctuation

What punctuation mark should complete this sentence?

She asked what the score was

period

### 1 2 Fractions

What is the result in lowest terms when the numerator and denominator of the fraction  $9/23$  are multiplied by 7?

$9/23$

### 1 1 Fantasies

What book is the prelude to the "Lord of the Rings" trilogy?

The Hobbit

### 1 2 Forms of Music

What is the name for a soothing song used to help a child sleep?

lullaby

# Elementary Rounds

Round Number 7

## TOSS-UP

## BONUS

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### 1 Disorders

Aunt Bee has a house cat. Whenever her friend Gomer visits, he sneezes and his eyes water. What is the name for such a reaction?

allergy

### 2 Percentage

What is 4% of .63?

.0252

### 3 Poetry Parts

In a poem, one or more lines that are repeated at the end of each succeeding stanza make up what?

the refrain

### 4 Perimeters

What is the perimeter of an irregular plane figure with these sides?

- 8 feet
- 2 feet
- 5 feet
- 3 feet
- 4 feet

22 feet

### 5 Kipling

What work by Rudyard Kipling answers these questions?

- Why does an elephant have a trunk?
- How did the leopard get its spots?

Just So Stories

### 1 Time

How many minutes are in 6 hours and 9 minutes?

369 minutes

### 2 Fevers

Name the sensation of coldness and shivering experienced by someone with a fever.

chills

### 3 Norsemen

What two methods of propulsion were used in Viking longships?

oars (rowing) and sails (wind)

### 4 Blends

What blended word indicates an early lunch or a late breakfast?

brunch

### 5 Colonial Leaders

Miles Standish was the military leader of what colonial group in early fights with Indians in the region?

Pilgrims

# Elementary Rounds

Round Number 7

## TOSS-UP

### 6 Warnings

To what prophesy of doom does this observation refer?

Chicken Little only has to be right once.

### 7 Weight Problems

The weight of a jar and the bolts in it is 50 ounces. If the number of bolts is doubled, the total weight of the jar and bolts is 92 ounces. What does the jar weigh?

### 8 Punctuation

What two punctuation marks may end an imperative sentence?

### 9 Sentences

What category of sentence always ends with a period?

### 10 Deserts

What desert spreads over an area including much of Mauritania, Mali, Niger, Chad, Sudan, Morocco, Algeria, Tunisia, and Egypt?

## BONUS

### 6 Directions

You start out facing north. You turn left, then left again, then do an about-face. In what direction are you finally facing?

### 7 Math Series

Complete this series.

$\frac{1}{3}$   $\frac{1}{7}$   $\frac{1}{15}$   $\frac{1}{31}$  ...

### 8 Quadruped Anatomy

The clawed foot of a quadruped is called a ...

### 9 Planets

The names of how many of the planets in our solar system begin with a vowel?

### 10 Drainages

Runoff from the southern slopes of the Alps flows into what body of water?

The sky is falling in.

north

8 ounces

1 / 6 3

exclamation point, period

paw

declarative

2

Sahara

Mediterranean Sea

# Elementary Rounds

Round Number 7

## TOSS-UP

### 1 1 Number Patterns

What are the next three terms in this series of numbers?

7 3 9 5 11 7 13 ...

## BONUS

### 1 1 State Geography

Name either state that forms the western border of South Dakota.

9, 15, 11

Montana, Wyoming

### 1 2 Directions

Many maps indicate two somewhat different directions for north. One direction is true north. What is the other type of north?

magnetic north

### 1 2 Personal Judgment

What is the name for the inner sense of what is morally right and wrong?

conscience

# Elementary Rounds

Round Number 8

## TOSS-UP

## BONUS

### 1 Decimals

Express  $\frac{7}{8}$  as a decimal.

.875

### 2 Planets

What is the first letter of the alphabet that does not appear in the name of any planet?

### 3 Disease

What is the term for an outbreak of a disease that spreads rapidly and widely?

epidemic (pandemic)

### 4 Larvae

A caterpillar is the larva of what?

a moth (butterfly, saw-fly)

### 5 Poetic Accents

What is the third disyllabic word in "Jabberwocky" accented on the first syllable?

gimbal

### 1 Sentence Transformation

Transform this example into an interrogative sentence.

She should have squealed.

Should she have squealed?

### 2 Commerce

Name the seller's assurance that a product is as represented and will be repaired or replaced if defective.

guarantee (warranty)

### 3 Coined Words

What words were combined to make the coined word "fantabulous"?

fantastic, fabulous

### 4 Animal Stories

According to Marguerite Henry, where did Brighty live and work?

Grand Canyon

### 5 Fantasies

This is a quote from what story?

"I don't care," said the Rat, doggedly. "I'm not coming, and that's flat. And I am going to stick to my old river, and live in a hole and boat as I've always done. And what's more, Mole's going to stick with me and do as I do, aren't you, Mole?"

The Wind in the Willows

# Elementary Rounds

Round Number 8

## TOSS-UP

### 6 Tall Tales

What folk hero cleared Texas of badmen, taught the broncos to buck, and invented tarantulas as a joke on his friends?

Pecos Bill

### 7 Meteorology

What term that rhymes with "pain" refers to a device used by meteorologists to determine the direction of wind?

vane

### 8 Songs

How are these songs collectively described?

I've Been Working on the Railroad

Erie Canal

This Land is Your Land

folk songs

### 9 Women

Name America's first First Lady.

Martha

### 10 Graphing

A pie graph about the Pan American Corporation shows that eleven cents of every dollar earned goes to research, seventy cents pays the operating expenses, and seven cents is used for new equipment. If the rest is profit, that equals how many cents per dollar?

12

## BONUS

### 6 Meteorological Measures

The height of an object above sea level defines its what?

altitude (elevation)

### 7 Milestones

All ancient roads on the Italian Peninsula had milestones indicating the distance from what city?

Rome

### 8 Space Jargon

Involving numbers, name the final sequence of events leading to the launching of a rocket.

countdown

### 9 Legends

This is about whom?

His real life was unusual enough to be a legend.

He was a Tennessee backwoodsman, an Indian

fighter, a famed hunter of bears, a

congressman, and a great storyteller.

Davy Crockett

### 10 Seas

What sea is adjacent to the Gulf of Venezuela?

Caribbean Sea



# Elementary Rounds

Round Number 8

## TOSS-UP

## BONUS

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**1 1 U.S. Geography**

What is the only U.S. state with no territory on the mainland of any continent?

Hawaii

**1 2 Expeditions**

As the Lewis and Clark expedition headed west, they crossed the Rockies to the Clearwater River, to the Snake River, and finally to what other river?

Columbia

**1 1 Consecutive Numbers**

The sum of what two consecutive integers is 123?

61, 62

**1 2 Timing is Everything**

All months that have a Friday the 13th always begin on what day?

Sunday

# Elementary Rounds

Round Number 9

## TOSS-UP

## BONUS

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**1 Ravages of the West**

In Laura Wilder's book, "On the Banks of Plum Creek," she describes a glittering cloud of what kind of insects that obscured the Sun?

locusts (grasshoppers)

**2 Harbor Maintenance**

Name the process of scooping out of harbor bottoms to enable the passage of ships and barges.

dredging

**3 Civil Rights**

The third Monday of January was set aside as a federal holiday during the 98th Congress. This day is in memory of what civil rights leader?

Martin Luther King

**4 Punctuation**

Inserting a period after what word makes two meaningful sentences?

King Charles walked and talked half an hour after his head was cut off.

talked

**5 Anatomy**

The passage that leads from the back of the nose and mouth to the trachea is called the ...

throat

**1 Poetry**

What type of poem typically begins with this kind of first line?

There was an old man from Nairobi ...

limerick

**2 Word Tests**

Words that end with these suffixes are usually what part of speech?

-cy, -or, -tion, -ism

nouns

**3 Emotion**

Name the emotional reaction characterized by unpleasant, often intense feelings and a desire to flee or hide.

fear

**4 Agriculture**

What is the collective name for the fruit of such grasses as sorghum, millet, rye, barley, oats, wheat, and rice?

grain (cereal)

**5 Big Books**

Some books have so many pages that they are divided into two or more what?

volumes

# Elementary Rounds

Round Number 9

## TOSS-UP

## BONUS

### 6 Native Americans

What were those American Indians who built their apartment-like houses high in the sides of canyon walls called?

cliff dwellers

### 7 Keeping Time

What timekeeping device incorporates two glass bulbs joined together by a tube which permits sand to drain from one bulb to the other?

hourglass

### 8 Documents

What document begins as follows?  
We the people of the United States, in order to form a more perfect union ...

(Preamble to) U.S. Constitution

### 9 Parodies

What is the actual first line of the poem of which this is a parody?

I shot a rocket in the air,  
It fell to Earth, I knew not where  
Until next day, with rage profound,  
The man it fell on came around.

I shot an arrow into the air

### 10 Mail Call

The pony express route between Missouri and California was about 1830 miles. If horses were changed at stations every 15 miles, a letter would be carried by how many different horses on this entire journey?

122

### 6 Story Lines

This is a first line from what story?  
All children, except one, grow up.

Peter Pan

### 7 Lightning

Only about one quarter of all lightning bolts actually strike the ground. On average, there are about 100 occurrences of lightning throughout the world in any given second. About how many bolts of lightning strike the ground every minute?

1500

### 8 Inventors

In 1760, an English traveler in America said this about whose invention?

I believe no country has more certainly proved the efficacy of the electrical rods than this. It is observable that no house was ever struck where they were fixed.

Benjamin Franklin's

### 9 Fantasies

In what story does a veterinarian decide to sail to Africa with a duck, a pig, an owl, and a dog to deal with a terrible sickness among the monkeys there?

Dr. Dolittle

### 10 Decimal Numerals

Express this as a decimal numeral.  
four hundred thirty-five millionths

.000435

# Elementary Rounds

Round Number 9

## TOSS-UP

### 1 1 Measurement

Even if you do not have the foggiest idea what a pascal is, you still should know that there are how many pascals in a kilopascal?

1000

### 1 2 Speech

Name the formal public discussions in which participants argue opposing points on issues.

debates

## BONUS

### 1 1 Placental Mammals

The name for what small mammal with a leathery armor shell comes from Spanish for "little armored one"?

armadillo

### 1 2 Symbols

The United States flag is called the Stars and Stripes, the Star-Spangled Banner, and Old what?

Glory

# Elementary Rounds

Round Number 10

## TOSS-UP

## BONUS

**1 Mythical Dwarves**

Name the dwarfs of Scandinavian myths who in the hills or beneath bridges.

trolls

**2 Courts**

Name the final decision of the jury in a court of law.

verdict

**3 Brothers**

Identify the two brothers who formed the Wright Cycle Company to build and sell bicycles in Dayton, Ohio.

Wilbur, Orville

**4 Mammals**

It barks. It lives in towns with hundreds of other families. It resembles a squirrel. Name this little burrowing mammal.

prairie dog

**5 Symbolic Colors**

What color in the American flag stands for innocence and purity?

white

**1 Marionette Tales**

In the story of Pinocchio, what is represented by Jimminy Cricket?

his conscience

**2 Continents**

What two continents lie entirely in the Western Hemisphere?

North America, South America

**3 Figurative Language**

What figure of speech is illustrated in this?  
The situation had become topsy-turvy, like Christmas in the summer if you're in Australia.

simile

**4 Anthropology**

Because "Homo habilis" made crude cutting tools by using one rock to sharpen another, that earliest period of human culture beginning around two million years ago has come to be known as what age?

Stone Age

**5 Burrows**

In "Alice in Wonderland," what animal has a hole that is initially straight like a tunnel, but then opens into a shaft that goes straight down with its sides lined with cupboards, bookshelves, and pictures?

rabbit (White Rabbit)

# Elementary Rounds

Round Number 10

## TOSS-UP

### 6 Historical Blunders

Correct this sentence.

Christopher Columbus' ships were the Nina, the Pinta, and the Santa Fe.

Santa Maria

### 7 The Reformation

Protestantism began when Martin Luther led a movement to reform what church?

Roman Catholic Church

### 8 Legends

What legendary character from American tall tales is associated with an implement described as a double-bitted double inclined plane?

Paul Bunyan

### 9 Green Stuff

Correct the one wrong word in this quote.

I don't like swimming in that pond. It has too much of that green allergy.

algae

### 10 Music

Any collection of three or more harmonious tones that are played simultaneously is called a ...

chord

## BONUS

### 6 Multiples

What is the sum of the multiples of 8 that are less than 50?

56

### 7 Imaginary Adventures

In what book by Maurice Sendak is Max sent to bed where he imagines he is sent to the land of Wild Things where they make him king?

Where the Wild Things Are

### 8 Multiples

How many multiples of 3 are there between 1 and 1000?

### 9 North American Geography

If Canada is to your west, your north, and your east, you are in what state?

Maine (or Minnesota)

### 10 Parentheses

What part of this expression must be in parentheses in order for the value of the expression to be 26?

6 times 4 minus 6 divided by 2 plus 5

6 divided by 2

# Elementary Rounds

Round Number 10

## TOSS-UP

1 1 Parks

What Arizona national park is named after fossilized trees?

## BONUS

1 1 Weight Conversions

Eight pounds and three ounces equal how many ounces?

1 2 Sound

What phenomenon results when sound waves strike hard, smooth surfaces and are reflected back?

Petrified Forest

1 2 Shipping

What large, straight-sided, flat-bottomed, shallow draft boats carried most of the goods along the Mississippi River in the 1830s?

131 ounces

echoes

steamboats (paddle wheelers, paddleboats)

# Elementary Rounds

Round Number 11

## TOSS-UP

## BONUS

---

**1 Lakes**

Which Great Lake comes first alphabetically?

**1 State Capitals**

What is the capital city of Oregon?

**2 Poems**

What are the last words in this verse?  
This is the cow with the crumpled horn,  
That tossed the dog,  
That worried the cat,  
That killed the rat,  
That ate the malt,  
That lay in the house that ...

Erie

**2 Ballads**

To whom does the first person pronoun refer in this excerpt from a ballad?  
"Before I'd let dis steam drill beat me down,  
I'd hammer my fool self to death,  
Lawd, Lawd, I'd hammer my fool self to death.

Salem

**3 Spelling**

These are exceptions to what spelling rule?  
rein, leisure, atheism, apartheid

Jack built

**3 Stories**

In what story by Pamela Travers does a nursemaid blow in on the east wind?

John Henry

**4 Bye Bye**

What is the permanent disappearance of a species called?

I before e except after c ...

**4 Dramatic Conventions**

What melodramatic stock character often cackles and leers while twirling his moustache, rolling his eyes, and rubbing his hands together?

Mary Poppins

**5 Continents**

Name the two continents which lie entirely south of the equator.

extinction

**5 Danish Stories**

In what Hans Christian Andersen story does a young girl see a vision of her deceased grandmother in the glow of light cast by matches she strikes?

villain

Australia, Antarctica

The Little Match Girl



# Elementary Rounds

Round Number 11

## TOSS-UP

## BONUS

### 6 Numerals

What is the Arabic equivalent for the sum of these Roman numerals?

D + L + IX

559

### 7 Astronomical Classifications

In 2006, the International Astronomical Union officially identified three celestial bodies to receive dwarf planet classification including Ceres, Xena, and what other?

Pluto

### 8 Fractions

If you had 12 goblets and broke four of them, in lowest terms, what fraction of the goblets were not broken?

2/3

### 9 Botany

Many foods such as cucumbers, tomatoes, squash, pumpkins, corn, and beans are treated as vegetables but they are actually ...

fruits

### 10 Forestry

While walking through an Oregon forest, you come across an eighty-acre parcel in which only stumps remain. What logging practice accounts for this?

clear-cutting

### 6 Sentence Parts

What parts of speech function as the subjects or objects of sentences?

nouns, pronouns

### 7 Factoring

The prime factors of 1050 are 2 times 3 times 5 times 5 times ...

### 8 Age Comparisons

Who is oldest if George is older than Kent, Kent is older than Slim, Slim is younger than George, and Rodney is older than George?

7

### 9 Flowing Water

It starts as a tiny trickle, or rill. It flows downhill, is joined by other rills, gets larger, and becomes a stream. Other streams join it to form what?

Rodney

a river

### 10 Heat

At what temperature on the Fahrenheit scale do water molecules vaporize?

212 degrees

# Elementary Rounds

Round Number 11

## TOSS-UP

### 1 1 Altered Words

A space inserted between what two letters in "nowhere" significantly changes its meaning?

w and h (i.e. now here)

### 1 2 Gases

Name the envelope of gases surrounding some planets.

atmosphere

## BONUS

### 1 1 Communication History

This is about what form of communication?  
A key was used to provide pulses of electric current to a wire from a battery. The pulses could be dispatched in patterns forming codes representing the letters and numbers that made up the message.

telegraph

### 1 2 Silo Math

If three silos can be filled with grain in 9 hours, what part of a silo is filled in 60 minutes?

1/3

# Elementary Rounds

Round Number 12

## TOSS-UP

## BONUS

### 1 Temperature Changes

What was the original air temperature if a drop of 14 degrees brought the temperature to 74 degrees?

88 degrees

### 2 State Nicknames

What is the Mount Rushmore state?

South Dakota

### 3 Devices

What is the general term for a weight suspended from a pivot such that the weight may freely swing back and forth?

pendulum

### 4 Animal Quotes

What character created by A.A. Milne said this?  
It is hard to be brave when you're only a Very Small Animal.

Piglet

### 5 Time Problems

What time is it if it is 120 minutes to 4?

2 o'clock

### 1 Voyages

At the same time that Christopher Columbus took command of the Santa Maria, Martin Pinzon took command of the Pinta, and Vicente Pinzon took command of the ...

Nina

### 2 Time

How many years are in seventeen decades?

170

### 3 Longitude

Philadelphia, Pennsylvania, is at a longitude of 75 degrees west. It is how many degrees east of the International Date Line?

105

### 4 Strange Creatures

What organism with this unusual combination of characteristics lives in Tasmania and Australia?  
-a furry beaver-like tail  
-a leathery bill  
-webbed feet with 5 clawed toes

platypus

### 5 Big Meat Eaters

Native to Arctic regions, name the largest land carnivore.

polar bear

# Elementary Rounds

Round Number 12

## TOSS-UP

## BONUS

### 6 Longitude

What special line of longitude passes through Greenland, Finland, Alaska, Russia, and Canada?

Arctic Circle

### 7 Star Math

The nearest star to Earth, other than the Sun, is Alpha Centauri, 4.5 light years away. Since one light year equals about six trillion miles, how many miles away is this star?

27 trillion

### 8 Business Vocabulary

What adjective that rhymes with "appearance" indicates a type of sale designed to get rid of older goods and make room for new ones?

clearance

### 9 Literary Forms

Many of the famous people whose achievements shaped the modern world wrote about their own lives and times. What are such books called?

autobiographies

### 10 Faults

Name the strike-slip fault that runs about 750 miles from the Gulf of California to Cape Mendocino.

San Andreas Fault

### 6 Plant Problems

What is the name for a plant's loss of shape caused by a water shortage?

wilting

### 7 Percent

If 25 percent of some number is 56, what is the number?

224

### 8 Emerging Threats

In 2012, there were continuing concerns voiced by Israeli, American, and Western European leaders about the nuclear program of what Mideast country?

Iran

### 9 Reptiles

What is the collective name for limbless reptiles?

snakes

### 10 Plant Reproduction

In moving from one flower to another in search of nectar, bees may transport what substance from the anther of one flower to the stigmas of other flowers?

pollen

# Elementary Rounds

Round Number 12

## TOSS-UP

1 1 Fish

Name the largest river in which you could find arapaima, electric eels, and piranhas.

Amazon

1 2 Poetry

This is from a Robert Louis Stevenson poem about what phenomenon?

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.

a shadow (his shadow)

## BONUS

1 1 Bizz Buzz

In the Bizz Buzz game, a number divisible by three is replaced by "bizz" and a number divisible by 5 is replaced by "buzz," and a number divisible by either is replaced by "bizz buzz". What is the first bizz buzz number greater than 19?

30

1 2 Handwriting

What term indicates that written letters are joined together in a flowing style?

cursive

# Elementary Rounds

Round Number 13

## TOSS-UP

## BONUS

### 1 Legal Documents

What document is the official record of the time, date, and place you were born?

birth certificate

### 2 Termites

What word completes this ditty by Ogden Nash?  
Some primal termite knocked on wood  
And tasted it, and found it good,  
And that is why your Cousin May  
Fell through the parlor floor ...

today

### 3 Handling of the Dead

The Egyptians developed a form of embalming called what?

mummification (mummifying)

### 4 Calendar Math

If the first Monday of the month falls on the 4th, the fourth Wednesday of the month falls on what day?

27th

### 5 Refractors

What is the name for a curved, transparent glass body that bends light rays?

lens

### 1 Musical Tones

What is the name for a tone in music represented by a symbol?

note

### 2 Combinations

If you have 4 shirts and 4 jackets, how many different combinations of shirts and jackets could you wear?

16

### 3 Circles

The point inside a circle that is the same distance from each point on the circle is the ...

center

### 4 Chanteys

This verse is about what American folk hero?  
Old Stormy was a seaman bold,  
A grand old man from the days of old.  
For fifty years he sailed the seas,  
Through winter storm and summer breeze.  
Of all the old skippers he was the best,  
But now he's died and gone to rest.

Stormalong

### 5 Maritime Vocabulary

In naval parlance, what is a synonym for an armada?

fleet

# Elementary Rounds

Round Number 13

## TOSS-UP

### 6 Respect

What is the last word in this poem?  
Here's one of the rules  
That we learn just by living.  
Respect is a thing  
That is gotten by ...

### 7 Water

What happens to the velocity of water as it leaves a hose?

### 8 Seas

Name the world's largest inland sea.

### 9 Ancient Authors

Who wrote the story about a boy who, without basis, yelled this?  
Wolf! Wolf! The wolves are at my lambs!

### 10 Screws

What type of screws have cross-slotted heads?

## BONUS

### 6 Explorers

This is about what 13th-century explorer?  
His overland journey from Venice to China took four years and the return by sea took three.

### 7 Geologic Phenomena

What is the term for a sudden release of liquid, solid, or gaseous material from an opening in the Earth's crust?

### 8 Wonders

Which of the seven natural wonders of the world is on the Nepalese-Tibetan border?

### 9 Decimals

What is the terminating decimal for the fraction  $17/20$ ?

### 10 Measurement

How many feet are in 11 yards?

giving

Marco Polo

It decreases.

eruption

Mediterranean

Mt. Everest

Aesop

.85

Phillips head

33

# Elementary Rounds

Round Number 13

## TOSS-UP

**1 1 Stuff**

Matter is anything that has mass and occupies what?

**1 2 Percentage**

24 is what percent of 96?

## BONUS

**1 1 Musical Metaphors**

What is the "mother" in these lyrics by Benjamin Franklin?

We have an old mother that peevish is grown,  
She snubs us like children that scarce walk  
alone,

She forgets we're grown up and have sense  
of our own

Which nobody can deny, deny,

space Which nobody can deny. Great Britain (England)

**1 2 Ursine Literature**

What fictional character said this?

When you are a Bear of Very Little Brain, and  
you Think of Things, you find sometimes that  
a Thing which seemed Thingish inside you is  
quite different when it gets out into the open  
and has other people looking at it.

25%

Winnie-the-Pooh



# Elementary Rounds

Round Number 14

## TOSS-UP

## BONUS

### 1 Sensation

What sense can be temporarily disturbed by being in continuous free fall or riding on a merry-go-round?

sense of balance

### 2 Climatic Antonyms

In terms of climate, what is the opposite of arid?

humid (wet, moist, damp, sodden, etc.)

### 3 Navigators

In 1580, what explorer entered Plymouth Harbor after having made the first circumnavigation of the world by an Englishman?

Francis Drake

### 4 Milk

Almost all of the milk you can buy has been fortified by the addition of what water-soluble organic substances that are essential for growth and body maintenance?

vitamins

### 5 Bridges

Name the suspension bridge spanning the entrance to San Francisco Bay.

Golden Gate Bridge

### 1 Squaring Numbers

39 squared equals ...

1521

### 2 Archaeology

Near the Pyramid of Cheops is what statue of a lion with a man's head carved from a single rock?

Sphinx

### 3 Sensation

What membrane in the ear vibrates in response to sound waves and transmits these vibrations via the ossicles of the middle ear to the cochlea of the inner ear?

eardrum (tympanic membrane)

### 4 Versified Fairy Tales

This is from a poetic version of what fairy tale?

As soon as Wolf began to feel  
That he would like a decent meal,  
He went and knocked on Grandma's door.  
When Grandma opened it, she saw  
The sharp white teeth, the horrid grin,  
And Wolfie said, 'May I come in?'

Little Red Riding Hood

### 5 Coin Problems

You could make 25 cents with what 13 coins?

3 nickels, 10 pennies

# Elementary Rounds

Round Number 14

## TOSS-UP

**6 Posy Poetry**  
James Russell Lowell wrote this to what flower?  
Dear common flower, that grow'st by the way  
Fringing the dusty road with harmless gold!  
First pledge of blithesome May,  
Which children pluck and full of pride uphold -  
High-hearted buccaneers, o'erjoyed that they  
An Eldorado in the grass have found.

dandelion

**7 Articles**  
What two indefinite articles may be used before  
nouns that begin with a, e, i, o, or u?

an, the

**8 Long-time Leaders**  
This is about what contemporary national leader?  
His beard, cigars, and frequent wearing of  
combat uniforms have given him a distinctive  
appearance among heads of governments.

Fidel Castro

**9 Reciprocals**  
Express as an improper fraction the difference  
between  $3\frac{1}{2}$  and its reciprocal.

$45/14$

**10 Big Earnings**  
In the 1890s, Andrew Carnegie's annual income  
was \$7.5 million dollars, some 7,500 times more  
than the average middle-class salary of how many  
dollars per year?

\$1000

## BONUS

**6 Fictional Thieves**  
What young hero stole a harp with golden strings  
and a goose that lays golden eggs?

Jack

**7 Electricity**  
What is the collective term for substances such as  
rubber or porcelain that do not carry electricity?

insulators

**8 Planets**  
Which planet was named after the king of the  
Roman gods?

Jupiter

**9 Scientific Instruments**  
This is a description of what scientific  
instrument?  
It has an ink pen attached to a long arm. The  
arm is weighted down and attached to a spring.  
During a geological disturbance, the arm  
bounces, causing the pen to leave marks on  
paper.

seismograph

**10 Valleys**  
What is the term for the bottom of a valley?

floor

# Elementary Rounds

Round Number 14

## TOSS-UP

### 1 1 Biomes

What biome is characterized by high daytime temperatures, cold nighttime temperatures, sparse vegetation, little topsoil, and little rainfall?

### 1 2 Headlines

Who is indicated by this headline from a London tabloid?

Peanut farmer is President

desert

Jimmy Carter

## BONUS

### 1 1 Ecology

The term "ecosystem" is a contraction of what two words?

### 1 2 Sentence Transformation

Transform this declarative sentence into an interrogative sentence.

It was a nine-footed beast.

ecological system

Was it a nine-footed beast?

# Elementary Rounds

Round Number 15

## TOSS-UP

### 1 Land Forms

Name the land forms which result from wind moving particulate sediments across a desert.

dunes (sand dunes)

### 2 Light

What occupies all of the space behind an opaque object that has a light source in front of it?

a shadow

### 3 Astronomical Paths

Name the pathway the Earth travels in making one round trip around the Sun.

orbit

### 4 Gases

What two gases are capable of providing lift to airships?

hydrogen, helium

### 5 Sound

Sound takes about 5 seconds to travel 1 mile. If you shout across a wide valley and your echo returns in 10 seconds, how wide is the valley?

1 mile

## BONUS

### 1 Clouds

Name the ground level cloud that often reduces visibility to one kilometer or less.

fog

### 2 Headline Grammar

What preposition should have been used in this headline?

Men Burst in Home, Steal Cash

into

### 3 Measurement

How many pints are in 4 1/2 gallons?

36

### 4 Etymology

These words were borrowed directly from the languages of what people?

hickory, chipmunk, tepee

Indians (Native Americans)

### 5 Pledges

The original Pledge of Allegiance included the line - "to my flag and to the republic for which it stands." What words replaced "my flag"?

the flag of the United States of America

# Elementary Rounds

Round Number 15

## TOSS-UP

### 6 Missing Numbers

What number is missing at the beginning of this sequence?

----, 45, 135, 405

### 7 Great Lakes

What state borders both Lake Erie and Lake Ontario?

### 8 Success

What is the last word in this poem by Henry Wadsworth Longfellow?

The heights by great men reached and kept  
Were not attained by sudden flight,  
But they, while their companions slept,  
Were toiling upward in the ...

### 9 Poetic Beginnings

What poem begins with these words?

The outlook wasn't brilliant for the Mudville  
nine that day.  
The score stood four to two with but one  
inning more to play.

### 10 Venom

Venomous animals dispense their poisons by squirting, stinging, or by what other means?

## BONUS

### 6 Songs

"Frere Jacques" is often sung such that different voices sing the same words but start at different times. What is the name for such a song?

### 7 Clocks

What type of clock invented by ancient Egyptians was useless at night?

### 8 Time

1/60th of 1/60th of 1/24th of a day is one what?

### 9 Colonial Ships

In 1620, two vessels left Southampton, England, but the Speedwell soon had to turn back, leaving what other ship to complete the historic journey and carry settlers to the New World?

### 10 Treason

What is the term for a person who commits treason?

15

round (canon)

New York

sundial

night

second

Casey at the Bat

Mayflower

biting

traitor

# Elementary Rounds

Round Number 15

## TOSS-UP

### 1 1 Measurement

Convert 10 yards 8 feet 10 inches to inches.

### 1 2 Midwest Capitals

What is the capital of Missouri?

## BONUS

### 1 1 Latin American History

What conquistador was responsible for the murder of the Aztec leader, Montezuma?

### 1 2 Tearjerkers

Anna and Caleb's mother dies, and their father places an ad for a wife in an eastern newspaper. Sarah, a lady from Maine replies. Sarah is described as being plain and what?

466 inches

Jefferson City

Hernando Cortes

tall