



2017-2018

Quiz Bowl

Practice Questions

Elementary #1

ESU #11 Elementary

Round Number 1

TOSS-UP

BONUS

1 Military Garb

What was the color of Union uniforms during the Civil War?

1 Fictional Characters

In a work by Donald Sobol, Idaville's Chief of Police Brown gives what nickname to his son, Leroy, because of all the facts he knows and his methodical way of using his mind?

2 Legends

What is the shape of the legendary piece of furniture associated with the kingdom of Camelot?

blue

Encyclopedia

2 Beasts

What is the main beast of burden in Egypt?

3 Time Fractions

What fraction of a second is a millisecond?

round

camel

3 Human Anatomy

These are parts of what system?

sternum
humerus
clavicle
patella
femur
cranium

4 Number Conversions

Convert $27/7$ to a mixed number.

one-thousandth

skeletal system

4 Distance

How far does a vehicle go if it travels at 68 miles per hour for .5 hour?

5 Other Bases

Express as a binary numeral the number of innings in a baseball game.

$3 \frac{6}{7}$

34 miles

5 Acting

The group of actors performing in a play comprises what group?

1001

company (cast, troupe)

ESU #11 Elementary

Round Number 1

TOSS-UP

BONUS

6 Poems

What is the first line of the first stanza in the poem in which this is a later stanza?

Then the traveler in the dark
Thanks you for your tiny spark.
He could not see which way to go
If you did not twinkle so.

Twinkle, twinkle, little star

7 Rounding

Round 651 to the nearest hundred.

6 Matter

What state of matter always seeks its own level?

liquid (fluid)

7 Silly Songs

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

700

8 Governmental Aspirations

What word describes an individual who seeks an elective position in local, state, or national government?

cat, mouse

8 Mixed Numbers

Transform 13.375 to a mixed number in lowest terms.

candidate

9 Song Lyrics

This line is from what song?
A penny for a spool of thread

13 3/8

9 Past Injuries

Name the mark remaining on the skin after a wound has healed.

Pop Goes the Weasel

10 Elevations

While Colorado has the highest mean elevation of the U.S. states, what adjacent state has the second-highest mean elevation?

scar

10 Mountain Comparisons

If Mount Everest is 29,035 feet high and the top of Mount Rainier is at 14,410 feet, how much taller is the former?

Wyoming

14,625 feet

ESU #11 Elementary

Round Number 2

TOSS-UP

BONUS

1 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.

1 Marine Life

Name the long, flexible extensions projecting from
the body of a squid or octopus.

2 African Biped

It may weigh twice as much as a man and stand 10
feet high. It cannot fly but can kick hard enough to
rip open a lion. Name this bird.

algae

2 Substance Applications

What is the most common use for these materials?
coal gas, wood, charcoal, kerosene, alcohol,
gasoline, gasohol

tentacles (arms)

3 Folksongs

Who, according to the song, put a piece of bird
plumage into his chapeau and called it a pasta of
wheat flour pressed into hollow tubes?

ostrich

3 Circulatory System

The arterial palpation of a heartbeat is called a
what?

fuels

4 Rounding

Round 17,522 to the nearest thousand.

Yankee Doodle

4 Birds

Matilda was the last of a bird species similar to
but larger than mourning doves. Name this
species, once common throughout eastern North
America, that became extinct with Matilda's death
in 1914.

pulse

5 Garden-variety Gastropods

What creature found in many gardens is similar to
a snail but has no shell?

18,000

5 Irrational Numbers

What are the next 6 numbers in the irrational
number that begins with these digits?
0.52522522252225 ...

passenger pigeon

slug

222225

ESU #11 Elementary

Round Number 2

TOSS-UP

BONUS

6 By the Compass

If you walk 9 miles north, 5 miles northwest, 4 miles south, and 5 miles southeast, how far are you from your starting point?

5 miles

7 Pooch Stories

What story by Dodie Smith begins with this?
Not long ago, there lived in London a young married couple of dalmatians named Pongo and Misses Pongo.

101 Dalmatians

8 Economic History

Name the economic system based on the ownership of workers by masters.

slavery

9 Injuries

What part of the body is injured in a concussion?

brain (head)

10 Patriotic Songs

These are patriotic songs of what country?
Northwest Passage
A Place to Stand, A Place to Grow
Something to Sing About
Farewell to Nova Scotia
Ode to Newfoundland

Canada

6 Antonyms

What is the antonym of pain?

pleasure

7 Track and Field

What is the term for once around a track in a running sport?

lap

8 First Aid

If someone says that he feels feverish, light-headed, nauseated, and short of breath, medically speaking he is giving you a list of what?

symptoms

9 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

10 High Speed

Supersonic means faster than the speed of what?

sound

ESU #11 Elementary

Round Number 3

TOSS-UP

BONUS

1 Everyday Math

What is the total cost of two bananas at \$.10 each and one dozen carrots at \$.40 per dozen?

1 Atmospheres

How many planets in the solar system have molecular oxygen as a major constituent of their atmospheres?

2 Anatomy

Name the part of the body that contains the digestive organs.

\$.60

2 Forces

What keeps the planets in their orbits around the Sun and keeps the Moon in orbit around the Earth?

one

3 Science Analogies

Animals are to zoology as plants are to what field of science?

abdomen

3 That Old Tingling Feeling

The tingling you feel when you take off a nylon parka is caused by what form of electricity?

gravitation (gravity)

4 Wonderland

In "Alice in Wonderland," the queen's gardeners are trying to paint what kind of white flowers red?

botany

4 The Brothers Grimm

Which of Grimm's fairy tales could have been given this title?
The Dozing Looker

static electricity

5 Word Squares

What is the third word in a word square if the first two are "not" and "owe"?

roses

5 Rodents

What big rodents, often more than 3 feet long and weighing up to 55 pounds, have broad, flat tails covered with scaly skin?

The Sleeping Beauty

ten

beavers

ESU #11 Elementary

Round Number 3

TOSS-UP

BONUS

6 Injuries

As a result of a brutal block, Bubba's leg was broken. Name the device used by his physician to prevent movement of the realigned ends of the broken bone.

6 Geology

What are these?

Urals
Pyrenees
Himalayas
Cascades
Andes

7 Strange Titles

What is the whole title of this book from which all punctuation and vowels have been stripped?

-l-c--nw-nd-rl-nd

cast (splint)

mountain ranges

7 Frightened Fellows

To whom do the pronouns refer in this passage by Washington Irving?

On mounting a rising ground, which brought the figure of his fellow-traveler in relief against the sky, gigantic in height and muffled in a cloak, he was horror-struck on perceiving that the figure was headless!

Alice in Wonderland

Ichabod Crane

8 Botany

Name the principal water-absorbing organs of plants.

8 Archipelagoes

Name the islands stretching about 105 miles into the sea from mainland Florida.

roots

keys (Florida Keys)

9 Inquisitive Poetry

These questions are all from a poem concerning what central character?

Who saw him die?
Who caught his blood?
Who'll make the shroud?
Who'll dig his grave?
Who'll be the parson?
Who'll carry the coffin?

Cock Robin

9 Island Names

What island has a Dutch name literally meaning "new sea-land"?

New Zealand

10 Frontier Homes

On the American Great Plains, settlers routinely cut what material into rectangles and piled them to form walls of a cabin?

10 Prime Numbers

What are the four prime numbers less than 10?

sod

2, 3, 5, 7

ESU #11 Elementary

Round Number 4

TOSS-UP

BONUS

1 Cat Literature

Name the cat in "Pinocchio."

1 Glaciers

What is the name for large chunks of glaciers that fall into the sea?

Figaro

icebergs

2 Numbers

What category of numbers meets these criteria?

- They are whole numbers.
- They are exactly one more than an even number.

2 Short Stories

Name the short story by Frank Stockton which ended with the protagonist standing in an arena before two doors.

odd numbers

The Lady or the Tiger

3 Inflated Descriptions

Name the literary technique of presenting something as larger, greater, more important, or more awful than it actually is.

3 Domestication

Animals domesticated for food or work are called livestock but what is the term for animals domesticated for companionship?

exaggeration (hyperbole, overstating)

pets

4 Building Materials

Of what were the three houses made which belonged to the Three Little Pigs who were attacked by the Big Bad Wolf?

4 Creative Definitions

This is a definition of what pastime?
A futile endeavor to place an insignificant white ball into an obscure little hole, using weapons entirely ill-suited to the task.

straw, sticks, bricks

golf

5 Westward Expansion

The westernmost area of settlement at any given time in the expansion of America was called the what?

5 The Alphabet

What is the nineteenth letter of the English alphabet?

frontier

S

ESU #11 Elementary

Round Number

4

TOSS-UP

BONUS

6 Water

What is the name for water's gaseous phase?

steam (vapor)

7 Flamingo Word Problems

Find the cost of 26 $\frac{1}{2}$ dozen plastic pink flamingos selling for \$18.50 per dozen.

\$490.25

8 Civil War Casualties

The Civil War cost the South nearly 500,000 men killed or wounded out of a population of nine million, including three million slaves. The casualties amounted to what fraction of the non-slave population?

1/12

9 Time Problems

How many years elapsed between 1633, when the Church condemned Galileo for supporting the Copernican theory and 1992 that he was finally exonerated?

359

10 Revolutionary Time

For about a year and a half during the French Revolution, each day was divided into 10 hours, each hour had 100 minutes, and each minute had 100 seconds. So, using that scheme, how many seconds were in each day?

100,000

6 Short Reasoning

Abe is taller than Betty but shorter than Carol and Donna. Carol is shorter than Donna. Ellen is shorter than Betty. Who is shortest?

Ellen

7 Mixed Numbers

Express the answer to this question as a mixed number.

Multiply $2\frac{3}{5}$ by 6.

15 $\frac{3}{5}$

8 Planetary Math

The Xyrgex star system includes 948 planets. Twelve spacecraft are dispatched such that each will explore an equal number of planets. How many planets will each spacecraft visit?

79

9 Aesop

According to Aesop, what little animal saved a lion?

mouse

10 Geographical Math

Around 200 B.C., Eratosthenes computed the Earth's circumference at 24,900 miles. If his estimate was under by 4,800 miles, what is the actual circumference of our planet?

29,700 miles

ESU #11 Elementary

Round Number 5

TOSS-UP

BONUS

1 Bird Food

In the musical, "Mary Poppins," what is the cost of a bag of bird food?

1 Fractions

What part of 15 is 8?

tuppence (two pence)

8/15

2 Inventions

This letter of 1908 promotes what invention?

Our article is a necessity nothing else can take the place of. Go into the street, look at the back of every skirt worn, and see if nine out of every ten doesn't need an invisible, secure fastener to close the opening.

2 Music

What syllable on the musical scale comes between sol and ti?

zipper

la

3 Political Reminders

Voters are often reminded that what elective office is but a "heartbeat from the presidency"?

3 Naval Warfare

Name the tubular optical instrument that enables submariners to look for ships while remaining submerged.

vice president

periscope

4 Ancient Divine Right

Ancient Egyptians believed that the sun god, Ra, was the ancestor of their rulers. Name those rulers.

4 Time Reckoning

What civilization counted years by Olympiads?

pharaohs

Greeks

5 Explorer's Claims

In 1579, Sir Francis Drake claimed the northern coast of what modern U.S. state for England?

5 Transitions

Words such as "beside" and "among" are used in transitions to show location. What is shown by these transition words?
immediately, meanwhile, afterward, next

California

time (chronology)

ESU #11 Elementary

Round Number 5

TOSS-UP

BONUS

6 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?

6 Rounding

Round off 16.4562 to one decimal place.

trillion

16.5

7 Anagrams

What term for a special, large chair is an anagram of "hornet"?

7 Fictional Creatures

What kind of animal is Dr. Dolittle's Too-Too?

throne

owl

8 Prefixes

What common prefix is used in words describing a four-sided polygon and a four-legged mammal?

8 Roman Numeration

Express as a Roman numeral the number of lives a cat is said to have.

quad

IX

9 Children's Literature

Mary Mapes Dodge wrote about a boy and a pair of silver what?

9 Reciprocals

Add the reciprocal of $1/125$ to the reciprocal of 4.

skates

125.25

10 Formal Meetings

After a meeting is called to order, one of the first orders of business is reading and approving a summary of the previous meeting called what?

10 Fraction Word Problems

Rancid just spent $3/4$ of his annual savings for a new kennel and the rest for a coon dog pup. Since the pup cost \$200, how much money did he start with?

the minutes

\$800

ESU #11 Elementary

Round Number 6

TOSS-UP

BONUS

1 Deadwood

What phrase could be eliminated from this sentence without altering its meaning?
On one of our walks through the Appalachians, we came upon an old abandoned shack that no one was living in.

that no one was living in

2 Time Problems

In lowest terms, the months of June and July comprise what fraction of a year?

1 Far Out Quotes

What are the next words in this line?
That's one small step for a man, one giant leap ...

for mankind

2 Medical Bloopers

What word should have completed this actual statement by a doctor?
The patient's vision is 20-20 in both ears.

1/6

3 Agriculture

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

grain (cereal)

4 Figurative Limericks

What onomatopoeic term completes this limerick?

An ambitious young fellow named Matt
Tried to parachute using his hat.
Folks below looked so small
As he started to fall,
Then got bigger and bigger and ...

splat

5 Baseball

Traditionally, at what inning of a baseball game do spectators stand up?

7th inning

3 Lipograms

What vowel is not in this verse?
Not work of man, nor sport of child,
Finds Nassan in the mazy wild.
Lax grow his joints, limbs toil in vain,
Poor wight! Why didst thou quit that plain?

eyes

4 Distance Problems

A motorcycle traveling at 65 miles per hour covers how many miles in 5 hours?

e

5 Dance

This relates to what form of dance?
Gents, hands in your pockets, back to the wall,
Take a chaw tobaccer and balance all!
Ladies, do-se-do with the gents you know,
Swing your corner and-a here we go!

325

square dancing

ESU #11 Elementary

Round Number

6

TOSS-UP

BONUS

6 Ballads

These lines are from a ballad about whom?
Born on a mountain top in Tennessee
Greenest state in the Land of the Free
Raised in the woods so's he knew ev'ry tree
Kilt him a b'ar when he was only three.

6 Native Homes

Name the large terraced community houses set on
ledges in cliffs once inhabited by American Indians
of the Southwest.

Davy Crockett

cliff dwellings

7 Population Density

Manhattan Island is 47 square miles. If 1.3
million people live on the island, to the nearest
thousand, what is the population density per
square mile?

7 Inventions

Around 1800, the Italian, Alessandro Volta, built a
primitive device providing a steady current of
electricity. What is the modern name for that kind
of device?

28,000

battery

8 Prefixes

What do these prefixes mean?
hypo-
sub-

8 Geology

What is a subsurface cavity formed by the action of
groundwater called?

under (beneath, below)

cave (cavern)

9 Fictional Characters

In "The Wizard of Oz," what are the little people
called?

9 Snakes

What part of a cobra inflates when the reptile is
aroused?

Munchkins

neck

10 Versatile Vocabulary

What word as a noun indicates an upright column
and as a verb means to mail a letter?

10 Syllogisms

Complete this syllogism.

Brunhilda is either from Norway or the Alpha
Centauri system. She is not from the Alpha
Centauri system. Therefore, she ...

post

is from Norway

ESU #11 Elementary

Round Number 7

TOSS-UP

1 Fables

"People often grudge others what they cannot enjoy themselves" is the moral of an Aesop fable that features a dog, a manger, some straw, and what other quadruped?

2 Water

What is the collective name for those five contiguous bodies of water that contain the most fresh water in the world?

3 Consecutive Integers

What are two consecutive integers whose sum is 45?

4 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?

5 Odd or Even

In a list of 147 whole numbers, 86 are odd. How many are even?

BONUS

1 Pyramid Measures

The Great Pyramid built for the pharaoh Cheops consists of 2,500,000 stone blocks, each with an average weight of 6,000 pounds. Express in tons the total weight of this structure.

2 Heroes

Kentuckians honor whom as their frontier hero?

3 Bird Talk

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

4 Rounding

Round 2.843617 to the nearest thousandth.

5 Divisors

What is the greatest common divisor of 16 and 72?

ox

7.5 million (7,500,000)

Great Lakes

Daniel Boone

22, 23

parrot

allergy

2.844

ESU #11 Elementary

Round Number 7

TOSS-UP

BONUS

6 Art Forms

What type of sculpture consists of a group of objects connected by wires and arranged to balance one another and move at the slightest breeze?

6 Location Location Location

He said, "I chose the site because there are neither hills nor trees, so that it offers a safe place for practice. Also, the wind there is stronger than any place near home and is almost constant." To what site was Wilbur Wright referring?

7 Proverbs

How does the original proverb end that has been modified here?

A penny saved is a penny taxed.

mobile

Kitty Hawk

7 Enterprise

Often on weekends as you drive around residential areas, you will see homeowners with all kinds of used household and personal items in front of their homes offered for sale. What are these sales called?

8 Subject-Verb Agreement

Restate this sentence with a singular subject.

The bears sleep soundlessly.

earned

yard sales (garage sales)

8 Multipurpose Words

What one word has these meanings?

- to get rid of
- to hurl forcefully
- the actors in a play
- a plaster shell encasing a broken bone
- the negative replica of a fossil impression
- something formed by pouring molten metal into a mold

The bear sleeps soundlessly.

cast

9 Big Mammals

They weigh up to 2000 pounds as adults, take 17 years to mature, and live 50 years. Name these cud-chewing animals of the desert.

9 Big Circles

Name the geographic circle at 0 degrees latitude on the Earth's surface.

camels

equator

10 Biological Processes

Name the life process by which living things give rise to other living things of their same type.

10 Bird Allusions

What bird is associated with new births?

reproduction

stork

ESU #11 Elementary

Round Number 8

TOSS-UP

BONUS

1 First Aid

What tool are you most likely to employ to remove a splinter?

tweezers

2 Poems

The poem, "Solomon Grundy," compresses his life into a time frame of a single what?

1 Physiological Vocabulary

What is a synonym for "breathing"?

respiring (respiration)

2 Physical Science

The temperature at which a liquid becomes a solid is what point?

week

3 Heat

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

212 degrees

4 Matter

What phase of water is least dense?

freezing point

3 Proverbs

How is this proverb usually stated?

You will usually find feathered bipeds of similar plumage living gregariously.

Birds of a feather flock together.

4 Tributaries

What river has more tributaries than any other?

gas (water vapor)

5 Instruments

In which division of musical instruments are these devices used for certain compositions?

automobile horn, cannon, anvil, thundersheet

percussion

Amazon

5 Subtraction

What are two synonyms which refer to the number left over after subtracting one number from another?

difference, remainder

ESU #11 Elementary

Round Number **8**

TOSS-UP

6 Forest Climates

In what type of forest is it hot and humid all year around?

tropical rain forest

7 Superstitions

One Friday the 13th, Mort broke a mirror after spilling some salt, walking beneath a ladder, and opening an umbrella in his living room. Given these incidents, what mammal that crossed his path moments later?

black cat

8 Measurement Maxims

According to the old saying, a miss is as good as how many yards?

1760

9 Zoology

What is the name for amphibians that somewhat resemble lizards?

salamanders

10 Awkward Characters

Which character in "Through the Looking Glass" falls from his horse every time it stops?

White Knight

BONUS

6 Vehicle Markings

What kind of vehicle would have these letters prominently displayed on its front?
ECNALUBMA

ambulance

7 Fonts

What is the category of letters which slope to the right?

italics (italicized)

8 The Phantom Tollbooth

What, according to Norton Juster, is the place where all the words in the world come from?

Dictionopolis

9 Dinosaur Ditties

The name of what herbivorous dinosaur with a bony plate covering its neck completes this verse?
If the dinosaurs had such peanut-sized brains,
Why were they given such difficult names?
Why not Beak Mouth or Bonehead or Horny
or Chops,
Instead of a mouthful like ...

triceratops

10 Dwellings

What Native American dwellings had conical shapes?

tepees

ESU #11 Elementary

Round Number 4

TOSS-UP

BONUS

1 Folk Tales

What did Chicken Licken cause Ducky Lucky, Goosey Loosey, Turkey Lurkey, and Gander Lander to believe was happening?

1 Exercise

In relation to physical exercise, "reps" is short for what?

2 Bad Feelings

Name the feeling that one is about to vomit.

The sky was falling.

2 Botany

What is the collective name for these?
squash, grape, tomato, pear, wheat, cherry

repetitions

3 Children's Literature

What character drank the poison intended for Peter Pan?

nausea

3 Emotion

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

fruit

4 Space Travel

During a mission, what condition routinely causes astronauts to lose as much as four inches in girth and gain an inch or so in height?

Tinkerbell

4 Craftsmen

What is the collective name for craftsmen who shape metals by hammering?

fear

5 Biker Math

If Nadine rides her mountain bike six hours per day, how many minutes does she spend on it in two weeks?

weightlessness

5 Tunes

What tune for piano was named for the fact that it is played with two forefingers resembling Oriental eating implements?

smiths (blacksmith, whitesmith, etc.)

5040

chopsticks

ESU #11 Elementary

Round Number 9

TOSS-UP

BONUS

6 Stories

This is from what story?

While Pascal cried over his dead balloon, the strangest thing happened! Everywhere balloons were flying up into the air forming a line high into the sky! It was the revolt of all captive balloons!

The Red Balloon

7 Spoonerisms

What words are spoonerized in this line?
I hanged my bed.

hanged, head

8 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.

9 Rivers

The fifth longest river in North America arises in the Rockies of western Colorado near Stony Pass and flows in a southeasterly direction through Colorado and New Mexico to Texas where it marks the border between the U.S. and Mexico. Name it.

Rio Grande

10 Astronomical Discoveries

In 1655, Christiaan Huygens wrote this about what planet?

It is surrounded by a thin, flat ring, nowhere touching, inclined to the ecliptic.

Saturn

6 Pianos

Which pedal, from the standpoint of a person playing a piano, raises all the dampers?

right pedal

7 Numbers

Identify the first three composite numbers.

4, 6, 8

8 State Names

In an alphabetical list of the U.S. states with "New" in their names, which is first?

New Hampshire

9 Wordy Words of Wisdom

How is this saying usually stated?

It is of no use to shed tears because of the sorrow resulting from accidentally allowing a whitish liquid containing proteins, lactose, fats, and vitamins to run freely out of its container.

Don't cry over spilled milk.

10 Anatomy

What is the name for any one of a series of slender curved bones that form a cage to enclose, support, and protect the heart and lungs?

rib

ESU #11 Elementary

Round Number 10

TOSS-UP

1 **Division**
Divide 13,440 by 35.

BONUS

1 **Angles**
On a 3 inch clock face, the angle formed by the hands at 3 o'clock is 90 degrees. What angle is formed by the hands at 3 o'clock if the clock has a 9" face?

2 **Cool Birds**
The female lays its egg in May and immediately heads off to sea. She leaves the male to stand continuously without eating for two months in perpetual winter darkness incubating the egg on his feet beneath of flap of abdominal skin. Name this penguin.

384

2 **Dragon Tales**
In Kenneth Grahame's story, "The Reluctant Dragon," a poetry-loving dragon and what saint agree to stage a fake joust to placate the townspeople?

90 degrees

3 **Verbosity**
Department of Agriculture regulations on cabbage sales consist of 27,000 words. How many times greater is this than the 180 words in the Ten Commandments?

emperor penguin

3 **Celebrities**
Virtually unknown when he left the U.S. on May 20, 1927 aboard his plane, who was an international celebrity by the time he reached Paris some 33 1/2 hours later?

St. George

4 **Careers**
What is the collective name for fire-fighters who parachute into an area where a forest fire is raging?

150

4 **Big Game**
These giant horselike beasts are readily recognized by the dewlap, a bell-like appendage beneath the throat. The bulls have broadly palmate antlers, sometimes with a spread of six feet. Name these animals of Montana, Wyoming, and Idaho.

Charles Lindbergh

5 **Profit Problems**
It cost the computer repairman \$81 in parts and \$45 in labor to fix a PC. The customer was charged \$163. How much profit was in this job?

smoke jumpers

5 **Old West Zoology**
Herds of what animals that once roamed the American grasslands in numbers greater than 75 million were reduced to about 1000 by the beginning of the 20th century?

moose

\$37

bison (buffalo)

ESU #11 Elementary

Round Number 10

TOSS-UP

BONUS

6 Moths

Name the larval stage of moths.

6 Last Words

Who says this in a story by L. Frank Baum?
You cursed brat. Look what you've done.
I'm melting! Melting!

7 Fractions

Convert this mixed number $20 \frac{4}{5}$ to an improper fraction.

caterpillar

Wicked Witch of the West

7 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?

8 Fantasies

To whom do the third person pronouns in this excerpt refer?

"A letter?" repeated Professor McGonagall, sitting back down on the wall. "Really, Dumbledore, you think you can explain all this in a letter? These people will never understand him! He'll be famous - a legend."

104/5

The Little Match Girl

8 Vocabulary

What is the antonym of synonym?

9 Ballads

This line is from what song?
And he sang as he shoved that
jumbuck in his tucker bag

Harry Potter

antonym

9 Great Lakes

The Great Lakes are drained by what river?

Waltzing Matilda

St. Lawrence

10 Contradictory Proverbs

What proverb about an elderly canine means the opposite of this one?

You're never too old to learn.

10 Stories

In what story by Ian Fleming do the Potts own a magic automobile, take a sea voyage in it, and stumble into a gangster's cave where they are saved by their vehicle?

You can't teach an old dog new tricks.

Chitty Chitty Bang Bang

ESU #11 Elementary

Round Number 11

TOSS-UP

BONUS

1 Animals

What kind of animals are these?

takahe

emu

kiwi

cassowary

1 Hearing Preservation

To maintain your hearing, a good rule is to avoid noises that are too loud, too close, or that last how?

birds

too long

2 Military Leaders

These men played key roles during what war?

Omar Bradley

William Halsey

George Patton

Dwight Eisenhower

2 The Legislative Branch

Which part of the United States legislature is often referred to by what term that also indicates a structure that serves as a dwelling for a family?

World War II

House (House of Representatives)

3 Skeletal Problems

The name of what bird is in the hyphenated word describing a condition in which a person's toes are turned inward?

3 Numerals

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

D + L + IX

pigeon

559

4 Rivers

Water from 31 states and 2 Canadian provinces drains into what river system?

4 Heavenly Bods

This is about what heavenly bodies?

The largest one is about 600 miles across but most of the other 30,000 such bodies in the solar system are less than a tenth of this size.

Mississippi

asteroids (planetoids)

5 Logic

What form of logic is illustrated in this thought sequence?

Objects made of iron rust.

This shovel is made of iron.

Therefore, this shovel will rust.

5 Factors

These are the prime factors of what number?

2 2 2 3 3 7

deduction (syllogism, syllogistic, deductive)

504

ESU #11 Elementary

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TOSS-UP

6 Capitalization

What letters should be capitalized in this line?
in the fifth grade, we memorized
longfellow's poem, "the children's hour."

BONUS

6 Life Forms

Mammals have dominated the Earth's continents
for the last 65 million years. Prior to this, what
class of vertebrates ruled the land?

7 Novels

Irene Hunt's book, "Across Five Aprils," is set
during what conflict?

il t c h

7 Lines

What do geometricians call a bent line without
angles?

reptiles

8 Battles

The Battle of Yorktown was the last battle of what
war?

American Civil War

8 Injuries

What is the common name for the injury involving
bleeding beneath the skin around the eye?

curve

9 Measurement Changes

The length of a rubber strip changes from 2 feet to
1 foot 6 inches. The shorter length is what
fraction of the longer one?

American Revolution (Revolutionary War)

9 Slavery

What order was issued by President Lincoln in
1862 that freed slaves in the southern states?

black eye

10 Fictional Characters

This is about what character from "The Legend of
Sleepy Hollow"?

He was broad-shouldered and double-jointed
with a Herculean frame. He was famed for his
skills in horsemanship and foremost in all
races. He was always ready for a fight or a
frolic.

3/4

Emancipation Proclamation

10 Working Hours

Bob worked Monday through Friday from 9 A.M. to
10 P.M. less 30 minutes for a snack each day. He
also worked Saturday and Sunday from 3 P.M. to 8
P.M. How many hours did he work that week?

Brom Bones

72.5 hours