

Ten classic Brain Awareness Week **brain teasers**
for puzzlers of **all ages!**

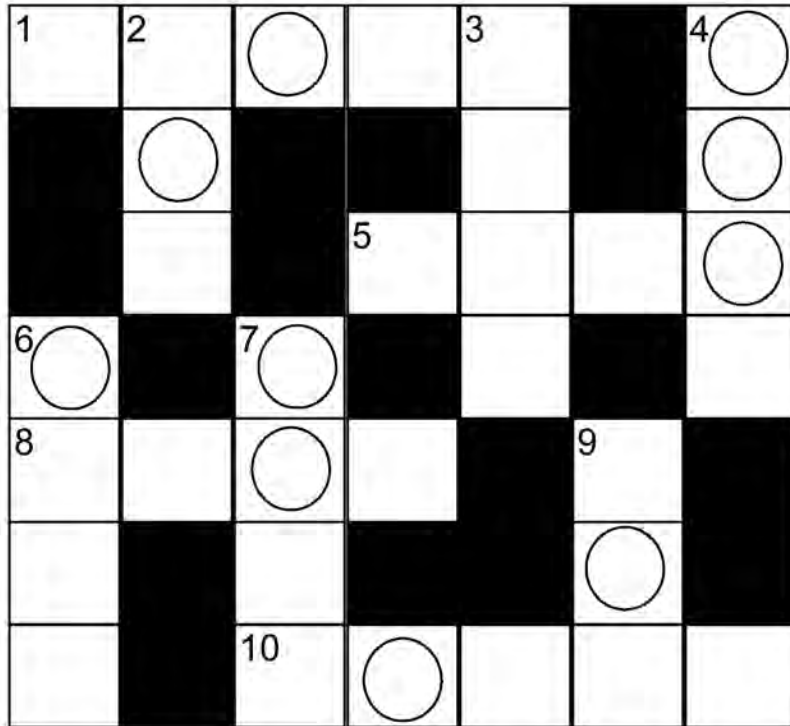


Find more puzzles at www.dana.org/BAW

"Word Scramble"

Solve the puzzle by looking at the clues and unscrambling the answers. Then fill in the answers on the grid below. The circled letters will give you the answer to this question:

What do you call a bright idea?



ACROSS

1. A machine that thinks is a
5. Use your
8. The more you learn, the more you
10. Word games can make you

TROOB
EBAN
WONK
STRAM

DOWN

2. It's in a boat
3. Apple or oak
4. Telephone sound
6. It covers you
7. They spin
9. Make a mistake

ARO
RETE
GRIN
SINK
POST
RER

"NAME GAME"

Your brain is always learning -- and school is your best opportunity to concentrate on increasing your knowledge and brainpower. Here's a rhyming puzzle to put your brain to the test. Each clue has a two-word answer that rhymes; all you have to do is fill in the correct letters.

Here's an example: when your head hurts, you might call it a *brain pain*. See how many of the following rhymes you can guess.

1. Getting a good education gives you a...

| | | | | | | | | | | |
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2. Tired from cramming for tests...

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3. An example would be, don't talk in class...

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4. What education does that's important...

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5. A brain that's learned its lessons does this with no trouble...

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6. Doing your homework everyday makes you a...

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“WORD SEARCH”

Word search puzzles can be a lot of fun. The letters look all mixed up, but hidden among them are many words that describe the things you can do with your brain.

See how many brain activities you can find and circle. The words can read across, up, down, or diagonally. If you can locate all 12 words, you're really using your brain!

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Q | A | S | B | R | E | A | D | C | D |
| T | E | E | X | L | Z | O | P | N | R |
| H | I | E | W | H | S | B | A | P | K |
| I | E | A | B | C | O | T | D | E | N |
| N | F | A | D | G | S | P | I | J | O |
| K | K | L | R | R | M | N | E | T | W |
| O | G | U | E | S | S | P | Q | A | R |
| S | T | D | A | U | F | E | E | L | V |
| W | N | X | M | Y | Z | A | B | K | C |
| U | D | B | E | L | I | E | V | E | F |

Word search puzzle words to find:

SEE

TALK

GUESS

HEAR

HOPE

DREAM

READ

KNOW

BELIEVE

FEEL

THINK

UNDERSTAND

"FORMING WORDS"

This puzzle gives you five key words to work with. Each key word can be inserted in one or more of the letter groups below to unlock a new word.

Key words:

BRAIN

HEAD

IDEA

MENTAL

First, add one of the key words above to the letters below in order to form a word. Then draw a line matching each word to its meaning in the right-hand column.

() I E S T

(outlook)

D O U B L E () E R

(kind of combat)

() I T Y

(essential)

() L L Y

(it's a snap!)

E L E ()

(baseball bonus)

() T O ()

(most intelligent)

N O () E R

(secret retreat)

H () W A Y

(in a perfect world)

"Q.E.D."

Unscramble the ten words below by rearranging the order of the letters -- then fill them in the spaces above to find out why it's useful to exercise your brain on games and puzzles!

L A M E N T

S K I D

H E R C A R E S

R A T E

M E G A S

R E N A L

S W O R D

T A R T S

M U T I L A T E S

P H A S E

Everyone knows that _____ brains continue to _____ and grow, but new _____ suggests that even the brains of older adults are not "frozen." They respond well to _____ exercise such as _____ involving _____ like the ones that follow here. It is also useful to _____ your senses and to seek out new experiences. _____ your brain workouts now and get yourself in _____. It works, as will be shown -- or as they say in Latin, "quod _____ demonstrandum"!

"P.D.Q. KIDS"

Have you ever done word search puzzles? You might think your eyes are doing all the work, but it's your brain that finds the words in what looks like a bunch of mixed up letters.

In fact, your brain does a lot -- and all the words in this puzzle are things you couldn't do without it! See how many brain activities you can find and circle. The words can read across, up, down, or diagonally. If you find more than 12 words, you're P.D.Q: "Pretty Darn Quick"!

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| B | C | L | H | E | A | R | T | W | I |
| E | A | Q | O | R | P | R | E | A | D |
| T | T | Z | S | S | B | U | D | L | R |
| S | C | S | W | I | T | A | L | K | E |
| A | H | M | X | R | N | A | C | K | A |
| T | V | E | A | E | R | G | N | Y | M |
| N | M | L | V | F | A | A | Z | D | F |
| G | I | L | S | L | E | E | P | D | T |
| E | O | F | E | E | L | W | P | A | T |
| S | H | L | E | O | V | F | E | L | O |

"SCRAMBLED LETTERS"

BRAIN SCIENCES

Neuroscience is the scientific study of the brain and its functions. It takes a lot of studying to become a neuroscientist. In fact, you'll study many different sciences on your way to understanding the human brain.

What sciences will you study? Some of the answers are given in the scrambled words below. Each clue tells you what kind of knowledge you will acquire in the "scientific" answer. There's a lot to learn -- but if you study hard, you'll make the grade!

B _____
L Y I O G O (the study of living things)

P _____
S I C S H Y (the study of matter and energy)

M _____
I N E C E D I (the study of health and sickness)

N _____
Y O L G R O E U (the study of the nervous system)

P _____
C L Y O S G O Y H (the study of the behavior of humans and animals related to mental processes)

"New Game"

Did you know that when large numbers of smart people leave one country to work in another, it's called a brain drain? Use your head to come up with other "name game" rhyming expressions based on the following clues. If you get three or more, you are clever indeed - and four or more puts you in right in the middle of genius territory (brain terrain)!

Headache

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Chief genius

| | | | | | | | | | |
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|--|--|--|--|--|--|--|--|--|--|

Simple mind

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Smart folks in Madrid

| | | | | | | | | | | | | | |
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Fast learner on the job

| | | | | | | | | | | | | | | |
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Tune you can't get out of your head

| | | | | | | | | | | | | | |
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What a neurology professor does

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|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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"HIGH Q"

Our brains are essential to us because they make us who we are -- and they also help us perform the "higher functions" that make us human.

Starting with each letter to the left, see if you can unscramble the rest of the letters to fill in these five higher functions that the brain can perform — and imagine what life would be like if our brains couldn't do them!

B _ _ _ _ _
L C A N A E (to walk upright)

R _ _ _ _ _
M E E M R E B (to know where you're going)

A _ _ _ _ _
Z Y L A N E (to understand information)

I _ _ _ _ _
E I G N M A (to foresee what might happen)

N _ _ _ _ _
E I O T C (to observe the things around you)

"Q & A"

Here's a puzzle that can test your mental agility: what third word follows each of the first two words to complete a compound word or a familiar two-word phrase?

Example: if the clue words are "BRAIN" and "THUNDER," the word that completes both compound words or phrases might be "STORM": Brainstorm and Thunderstorm.

Think / Army

Head / Jump

Thought / Hot-air

Intelligence / Talent

Mind / Speed

Mental / San Francisco

Smart / Chocolate-chip

Memory / River

Rational / Phone

Brain / Micro

“SCRAMBLED LETTERS” answers:

Biology

(the study of living things)

Physics

(the study of matter and energy)

Medicine

(the study of health and sickness)

Neurology

(the study of the nervous system)

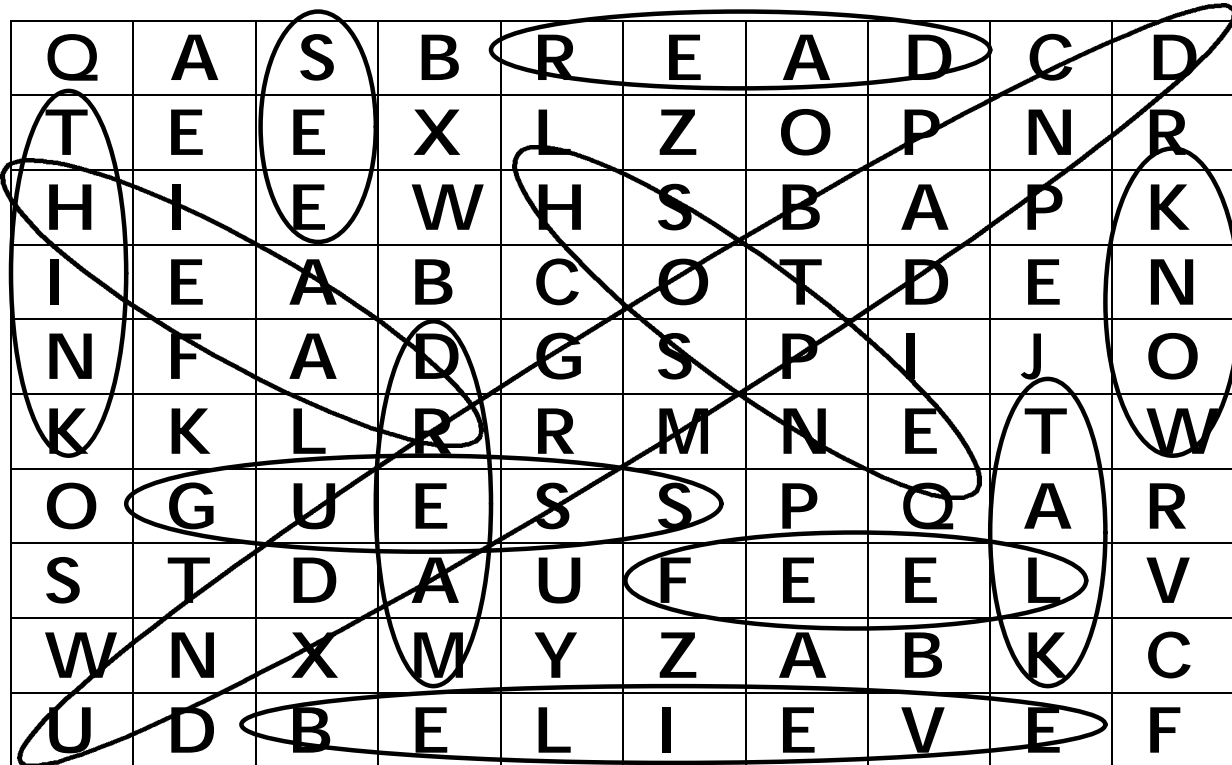
Psychology

(the study of the behavior of humans and animals related to mental processes)

“NAME GAME” answers:

1. SMART START
2. BRAIN DRAIN
3. SCHOOL RULE
4. TRAINS BRAINS
5. PASSES CLASSES
6. PRUDENT STUDENT

"WORD SEARCH" Answer Key



SEE

TALK

GUESS

HEAR

HOPE

DREAM

READ

KNOW

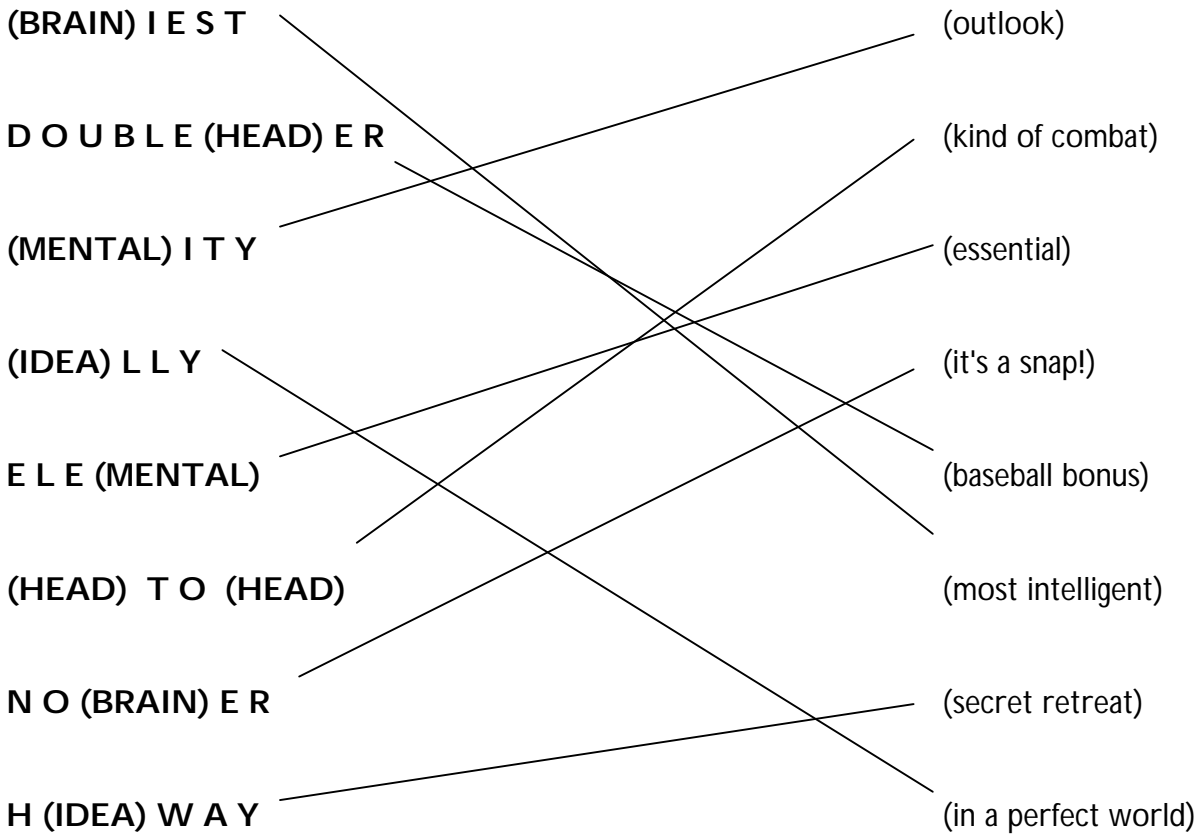
BELIEVE

FEEL

THINK

UNDERSTAND

"FORMING WORDS" answers:



PUZZLE ANSWERS

Answers for "Q.E.D":

Everyone knows that **KIDS'** brains continue to **LEARN** and grow, but new **RESEARCH** suggests that even the brains of older adults are not "frozen." They respond well to **MENTAL** exercise such as **GAMES** involving **WORDS** like the ones here. It is also useful to **STIMULATE** your senses and to seek out new experiences. **START** your brain workouts now and get yourself in **SHAPE**. It works, as will be shown -- or as they say in Latin, "quod **ERAT** demonstrandum"!

Answers for "P.D.Q. Kids"

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| B | C | L | H | E | A | R | T | W | I |
| E | A | Q | O | R | P | R | E | A | D |
| T | T | Z | S | S | B | U | D | L | R |
| S | C | S | W | I | T | A | L | K | E |
| A | H | M | X | R | N | A | C | K | A |
| T | V | E | A | E | R | G | N | Y | M |
| N | M | L | V | F | A | A | Z | D | F |
| G | I | L | S | L | E | E | P | D | T |
| E | O | F | E | E | L | W | P | A | T |
| S | H | L | E | O | V | F | E | L | O |

Answers "Word Scramble"

ACROSS:
1. ROBOT
5. BEAN
8. KNOW
10. SMART

DOWN:
2. OAR
3. TREE
4. RING
6. SKIN
7. TOPS
9. ERR

TITLE WORD: BRAINSTORM

Answers "New Game"

1. BRAIN PAIN
2. MAIN BRAIN
3. PLAIN BRAIN
4. SPAINS BRAINS
5. BRAINY TRAINEE
6. BRAIN REFRAIN
7. EXPLAINS BRAINS

Answers for "High Q":

BALANCE
REMEMBER
ANALYZE
IMAGINE
happen

To walk upright
To know where you're going
To understand information
To foresee what might

Answers for "Q & A":

Think / Army
Head / Jump
Thought / Hot-air
Intelligence / Talent
Mind / Speed
Mental / San Francisco
Smart / Chocolate-chip
Memory / River
Rational / Phone
Brain / Micro

Tank
Start
Balloon
Agent
Reader
Giant
Cookie
Bank
Number
Wave