“MINDLESS ENTERTAINMENT”

In this crossword puzzle, “mindless entertainment” doesn’t mean it’s easy. Look for "brain" word clues in italics. And be careful: there's a trick in the answers to the clues that end in question marks.

**ACROSS**

1. Lively intelligence
2. It makes waste
9. Where wedding vows are made
14. Exist
15. Made a choice
16. — surgeon (brain doctor)
17. Panel truck
18. Mindless Ray Charles hit?
20. Stops
22. Appoints
23. Society column words
24. Subtle suggestions
26. Run-down
28. Smart
31. Guy’s formal wear
32. Lubricated
33. — throat
35. Sales — ; abbrev.
38. Mindless advice?
41. Div. school degree
42. Employ again
43. Mom’s sisters
44. D’roop
45. — smarts
46. Big rabbits
49. Hauls
51. Kind of loser
52. Rub out
54. Give off
58. Mindless Hollywood business?
61. Lemon —
62. Hills of sand
63. Beef on the hoof
64. Golly
65. Brainy
66. Protagonists
67. I think, therefore —

**DOWN**

1. Brain —
2. Formerly Persia
3. Be inclined (to)
4. Keep for yourself
5. — for your thoughts
6. Ermine
7. Conditions
8. Border
9. Santa — wind
10. Sierra —
11. Adjusted the pitch
12. House Republican Dick
13. Orbison and Rogers
19. Hot topics
21. More bashful
25. Sign, as a check
27. Atoned for
29. Little men
30. Graduate, slangily
31. Not false
33. Cozy
34. Recipe amts.
35. Artist Magritte
36. East, in Madrid
37. Attention getter
39. — out of (evade)
40. Hospital worker
45. Hi-fi
46. Really boring
47. Sports setting
48. Allude (to)
49. Take a bite of
50. Blender maker
51. N orms; abbrev.
53. Radio host Limbaugh
55. W ise men
56. Brain product
57. Swarm
59. Adherent; suffix
60. Calendar abbrev.
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)
“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...

2. Tired from cramming for tests...

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

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

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

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

Reprinted with permission from the Dana Alliance for Brain Initiatives
“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!

Word search puzzle words to find:

SEE
HEAR
READ
FEEL

TA L K
HO PE
KN O W
TH I N K

GU E S S
D R E A M
BE L I E V E
UN D E R S T A N D

Reprinted with permission from the Dana Alliance for Brain Initiatives
“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:

B R A I N    H E A D    I D E A    M E N T A L

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.

(       )IEST

(outlook)

DOUBLE(       )ER

(kind of combat)

(       )ITY

(essential)

(       )LLY

(it's a snap!)

E L E(       )

(baseball bonus)

(       ) T O (       )

(most intelligent)

N O(       )ER

(secret retreat)

H(       )WAY

(in a perfect world)
“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. **S M A R T**  **S T A R T**
2. **B R A I N**  **D R A I N**
3. **S C H O O L**  **R U L E**
4. **T R A I N S**  **B R A I N S**
5. **P A S S E S**  **C L A S S E S**
6. **P R U D E N T**  **S T U D E N T**
“WORD SEARCH” Answer Key

SEE
HEAR
READ
FEEL

TALK
HOPE
KNOW
THINK

GUESS
DREAM
BELIEVE
UNDERSTAND

Reprinted with permission from the Dana Alliance for Brain Initiatives
“FORMING WORDS” answers:

(BRAIN) I E S T (outlook)

DOUBLE (HEAD) E R (kind of combat)

(MENTAL) I T Y (essential)

(IDEA) L L Y (it's a snap!)

E L E (MENTAL) (baseball bonus)

(HEAD) T O (HEAD) (most intelligent)

N O (BRAIN) E R (secret retreat)

H (IDEA) W A Y (in a perfect world)
Crossword puzzles give your brain a workout -- and the more active your brain is, the better you can concentrate, solve problems, and cope with challenges. Here's a stimulating "IQ" test that's more of a search: focus in on the circled squares and the rest will begin to come easy!

**ACROSS**

1. Rational brainwork
2. Japanese tea
3. Ice cream flavor
4. Standard of perfection
5. 007 creator Fleming
6. Van Gogh's French village
7. Dan Marino
8. Apiece
9. Perfect place
10. That girl
11. Mediocre grade
12. Biblical brother
13. Concorde
14. German article
15. Rolls down the runway
16. It stops the bleeding
17. Use your brain
18. Writer Rand
19. Enthusiasm
20. Out-of-date
21. Phoenician city
22. Birthplace of Albert Einstein
23. Female deer
24. Sunbathes
25. Too good to be true?
26. Very, in Valencia
27. Sign of August
28. "No pain, — — "
30. Cookout essentials
31. Command
32. Female deer
33. Sunbathes
34. Too good to be true?
35. Very, in Valencia
36. Sign of August
37. "No pain, — — "
38. Jamboree org.
39. Cookout essentials
40. Command
41. Female deer
42. Sunbathes
43. Too good to be true?
44. Very, in Valencia
45. Sign of August
46. "No pain, — — "
47. Jamboree org.
48. Cookout essentials
49. Command
50. Female deer
51. Sunbathes
52. Too good to be true?
53. Very, in Valencia
54. Sign of August
55. "No pain, — — "
56. Jamboree org.
57. Cookout essentials
58. Command
59. Female deer
60. Sunbathes
61. Too good to be true?
62. Very, in Valencia
63. Sign of August
64. "No pain, — — "
66. Cookout essentials
67. Command
68. Female deer
69. Sunbathes
70. Too good to be true?
71. Very, in Valencia
72. Sign of August
73. "No pain, — — "

**DOWN**

1. Result of a sprain, perhaps
2. Garfield's pal
3. Equipment
4. "I think, therefore — — "
5. High school group
6. Roman bye-bye
7. Angel's instrument
8. Those opposed
9. Scratch a surface
10. Sphere
11. Necklace fastener
12. Leigh's replacement in "Psycho" remake
13. Inquired
14. Salt Lake City NCAA players
15. Consumer, of a sort
16. Cosmetics line
17. Olympic symbols
18. Den of —
19. "— boy!"
20. Germany's auto —
21. Way out
22. R.B.I. or E.R.A.
23. Played (with)
24. Brain container
25. Computer command
26. Letters stamped on meat
27. Prince William's school
28. A lot
29. Type of acid
30. Arab ruler
31. Big Dipper star
32. India's first P.M.
33. East or West, e.g.
34. One-of-a-kind
35. Happy
36. Fundamentals of learning
37. Planer, e.g.
38. Amaze
39. Venemous serpents
40. Legal thing
41. — Magnon
42. Country in N. America

Reprinted with permission of the Dana Alliance for Brain Initiatives
"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)
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"!

Reprinted with permission of the Dana Alliance for Brain Initiatives
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  | ________________ |
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
HERCARES         RATE
MEGAS
S WORD
MULTILATES

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"!
"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 TROOB
5. Use your EBAN
8. The more you learn, the more you WONK
10. Word games can make you STRAM

DOWN
2. It’s in a boat ARO
3. Apple or oak RETE
4. Telephone sound GRIN
6. It covers you SINK
7. They spin POST
9. Make a mistake RER

Reprinted with permission of the Dana Alliance for Brain Initiatives
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**

**Chief genius**

**Simple mind**

**Smart folks in Madrid**

**Fast learner on the job**

**Tune you can’t get out of your head**

**What a neurology professor does**
Ever have the feeling that inanimate objects have minds of their own?

Just as physical exercise can increase your strength and endurance, crossword puzzles and other games of mental skill stimulate your memory, improve your powers of concentration, and increase your brain’s ability to cope with challenges. So grab a pencil and put your own intelligence to the test!

“Artificial Intelligences”

ACROSS
1 Math brain
5 Diving gear
10 Money players
14 Verdi heroine
15 Horse opera
16 Lease
17 Diver Louganis
18 Brainy bucks?
20 Retail giant
22 _ devil
23 Worship
24 Dozed
26 Done, in Paris
28 Brainy bulbs
34 Aggregate
37 19th letter of the Greek Alphabet
38 Blueprint
39 Half a dance
40 Bovary and Butterfly
42 Observe
43 Stables cleaned by Hercules
45 Badger
46 Psychic brain power
47 Brainy beans?
51 See 9 down
52 Aerial acrobatics
55 “_Like it”
58 Song syllable
61 Snoops
63 Brainy Bowie?
66 Robotic rock group
67 Buddies
68 Wreck beyond repair
69 Natives: suffix
70 Captain Hook’s mate
71 Bee colony
72 Brain Alliance

DOWN
1 Moves to and from
2 Takes on
3 Perfect
4 Croatian capitol
5 Distress signal
6 Engine parts
7 Beehive State
8 Grieving
9 With 51 across, style of the 30’s
10 Brain child
11 Attorney General
12 Unique person or thing
13 Eye irritation
19 Crazes
21 Season: abbrev.
25 Colossal
27 Unlawful
29 Roam (about)
30 _ Ho (Yellow River)
31 Fire fighter
32 It comes before Wed.
33 Stair
34 Jazz singing style
35 “Yup”
36 Biblical brains (wise men)
37 Cosmetics
38 Big
39 Support, politically
40 Later, perhaps
41 How the weasel goes
42 Distasteful
43 Michelangelo sculpture
44 Brad Pitt Movie
45 Venemous Egyptian snakes
46 Hoax
47 School for brains
48 Beatles’ meter maid
49 At a distance.
50 Slugger Sammy
51 Gem weights: abbrev.
52 “Nightmare” street

Reprinted with permission of the Dana Alliance for Brain Initiatives
Everyone knows that K I D S’ brains continue to L E A R N and grow, but new R E S E A R C H suggests that even the brains of older adults are not “frozen.” They respond well to M E N T A L exercise such as G A M E S involving W O R D S like the ones here. It is also useful to S T I M U L A T E your senses and to seek out new experiences. S T A R T your brain workouts now and get yourself in S H A P E. It works, as will be shown -- or as they say in Latin, “quod E R A T demonstrandum”!

Answers for “P.D.Q. Kids”

LOGIC CHAMOCHA
IDEALIANARLES
MIAMQUARTERBACK
PERUTOPIA SHE
CEESTRIPED
ABELSSTEIN
TAXISTOURNUET
THINKAYNGUSTO
ANTQUATEDSIDON
ULMDOETANS
ANGELICMUY
LEONOGAINBSA
CHARCOALBRENDS
ORDERSAUCEUP
RUSSOTDSEARNS

Answers for "High Q":

<table>
<thead>
<tr>
<th>B A L A N C E</th>
<th>To walk upright</th>
</tr>
</thead>
<tbody>
<tr>
<td>R E M E M B E R</td>
<td>To know where you’re going</td>
</tr>
<tr>
<td>A N A L Y Z E</td>
<td>To understand information</td>
</tr>
<tr>
<td>I M A G I N E</td>
<td>To foresee what might happen</td>
</tr>
</tbody>
</table>

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
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 “Artificial Intelligence”

PUZZLE ANSWERS