"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.

1	2	3		4	5	6	7	8		9	10	11	12	13	ACROSS
14				15						16					1 <i>Lively intelligence</i> 4 It makes waste
17				18					19						9 W here wedding vows are made
20			21		22						23				14 Exist 15 Made a choice
			24	25					26	27					 16 — surgeon (brain doctor) 17 Panel truck 18 Mindless Ray Charles hi
28	29	30						31							 18 Mindless Ray Charles hi 20 Stops 22 Appoints
32						33	34					35	36	37	23 Society column words 24 Subtle suggestions
38					39						40				26 Run-down 28 Smart
41				42						43					31 Guy's formal wear 32 Lubricated
				44					45						33 — throat 35 Sales — ; abbrev.
	46	47	48				49	50							38 Mindless advice?41 Div. school degree
51					52	53					54	55	56	57	42 Employ again 43 Mom's sisters
58				59						60		61			44 Droop 45 <i>— smarts</i>
62						63						64			46 Big rabbits 49 Hauls
65						66						67			51 Kind of loser 52 Rub out 54 Give off

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 Atone for
- 28 Little men
- 29 Street brawl
- 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 Norms; abbrev.
- 53 Radio host Limbaugh
- 55 Wise men
- 56 Brain product
- 57 Swarm
- 59 Adherent; suffix
- 60 Calendar abbrev.

- t?

- 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 -

"SCRAMBLED LETTERS"

BRAIN SCIENCES

N euroscience 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.

W hat 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		
	LYIOGO	(the study of living things)
Ρ.	SICSHY	(the study of matter and energy)
Μ	INECEDI	(the study of health and sickness)
Ν	YOLGROEU	(the study of the nervous system)
Ρ.	CLYOSGOYH	(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. W hat 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...

"WORD SEARCH"

W ord 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	Α	S	B	R	E	Α	D	С	D
Τ	Ε	Ε	X	L	Ζ	0	Ρ	Ν	R
Η		Ε	W	Η	S	B	Α	Ρ	K
I	Ε	Α	B	С	0	Т	D	Ε	Ν
Ν	F	Α	D	G	S	Ρ		J	0
Κ	Κ	L	R	R	Μ	Ν	Ε	Τ	W
0	G	U	Ε	S	S	Ρ	Q	Α	R
S	Τ	D	Α	U	F	Ε	Ε	L	V
W	Ν	X	Μ	Υ	Ζ	Α	B	Κ	С
U	D	B	Ε	L		Ε	V	Ε	F

W ord search puzzle words to find:

SEE	TALK	GUESS
HEAR	ΗΟΡΕ	DREAM
READ	ΚΝΟΨ	BELIEVE
FEEL	ΤΗΙΝΚ	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)
DOUBL	Ε() E R		(kind of combat)
() I T Y			(essential)
() L L Y			(it's a snap!)
ELE()			(baseball bonus)
() ТО ()	(most intelligent)
ΝΟ() E R			(secret retreat)
Н ()WAY			(in a perfect world)

"MINDLESS ENTERTAINMENT" Answer Key

W ¹	2 	T		H	A 5	⁶ S	T	E		A	10 L	T ¹¹	A ¹²	R ¹³
A 14	R	E		0 ¹⁵	Ρ	Т	Е	D		¹⁶	Е	U	R	0
V ¹⁷	А	Ν		G ¹⁸	Е	0	R	G	19 	А	0	Ν	М	Y
E ²⁰	Ν	D	S ²¹		N 22	А	М	Е	S		N23	Е	Е	S
			H ²⁴	25 	Ν	Т	S		S ²⁶	E ²⁷	Е	D	Υ	
B ²⁸	R29	A 30	Ι	Ν	Υ			T ³¹	U	Х				
0 ³²	Ι	L	Е	D		S	T ³⁴	R	E	Ρ		835 R	Е В	P ³⁷
Y 38	0	U	R	0	W ³⁹	Ν	В	U	S	I	N ⁴⁰	Е	S	S
S 41	Т	М		$R^{^{42}}$	Е	U	S	Е		A ⁴³	U	Ν	Т	S
				S	Α	G			S ⁴⁵	Т	R	Е	Е	Т
	$H^{^{46}}$	A 47	$R^{^{48}}$	Е	S		T ⁴⁹	O ⁵⁰	Т	E	S			
S ⁵¹	0	R	Е		E ⁵²	$R^{^{53}}$	А	S	E		E	M 55	56 	T ⁵⁷
T ⁵⁸	Н	Е	F	59 	L	U	S	Т	R	Y ⁶⁰		A ⁶¹	D	Е
D 62	U	Ν	Е	S		S	Т	Е	E	R		G ⁶⁴	Е	E
S ⁶⁵	М	А	R	Т		H ⁶⁶	Е	R	0	S		67 	А	М

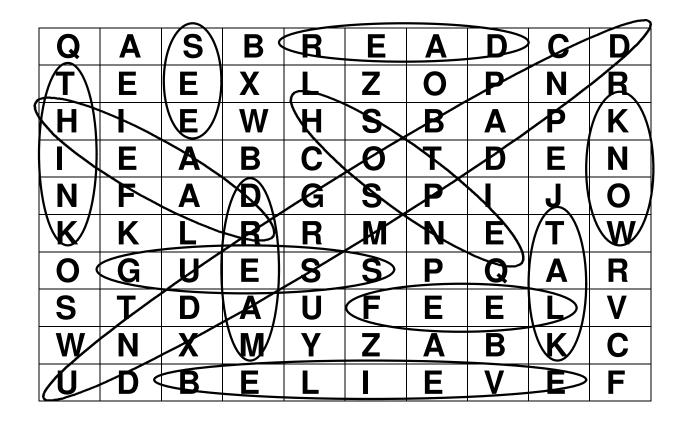
"SCRAMBLED LETTERS" answers:

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:

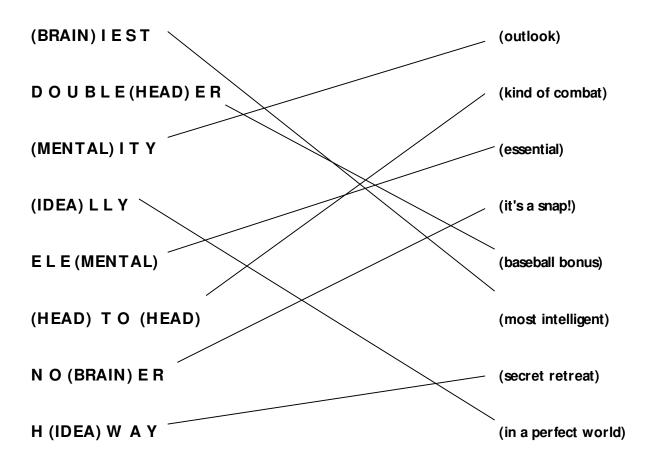
- 1. SMART START
- 2. BRAIN DRAIN
- 3. SCHOOL RULE
- 4. TRAINS BRAINS
- 5. PASSES CLASSES
- 6. PRUDENT STUDENT

"WORD SEARCH" Answer Key



SEE	TALK	GUESS
HEAR	ΗΟΡΕ	DREAM
READ	ΚΝΟΨ	BELIEVE
FEEL	THINK	UNDERSTAND

"FORMING WORDS" answers:



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!

"

Rational brainwork

1	2	3	4	5		6	7	8		9	10	11	12	13
14						15				16				
17				\cap	18				19					
20				21								22		
			23					24		25	26			
27	28	29			30	31	32		33					
34				35		36		37			\square	38	39	40
41						42				43			┢	
44			\Box		45					46				
			47				48		49		50			
51	52	53		 		54			55	56				
57					58		59	60				61	62	63
64	1		65	66					1	\square	67			
68						69				70				
71						72				73			╞	

ACROSS

1 ~

6	Japanese tea
9	Ice cream flavor
14	Standard of perfection
15	007 creator Fleming
16	Van Gogh's French village
17	Dan Marino
20	Apiece
21	Perfect place
22	That girl
23	Mediocre grade
24	Like a candy cane
27	Biblical brother
30	Concorde
33	German article
34	Rolls down the runway
36	It stops the bleeding
41	Use your brain
42	Writer Rand
43	Enthusiasm
44	Out-of-date
46	Phoenician city
47	Birthplace of Albert
Einstein	
48	Female deer
50	Sunbathes
51	Too good to be true?
55	Very, in Valencia
57	Sign of August
58	"No pain, — — "
61	Jamboree org.
64	Cookout essentials
68	Command
69	Anatomical pouch
70	Deplete
71	Actress René
72	Football pts.
73	Gets paid
	-

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
18	Salt Lake City NCAA players
19	Consumer, of a sort

23	Cosmetics line
25	Olympic symbols
26	Den of —
27	"— boy!"
28	Germany's auto —
29	Way out
31	R.B.I. or E.R.A.
32	Played (with)
35	Brain container
37	Computer command
38	Letters stamped on meat
39	Prince William's school
40	A lot
45	Type of acid
49	Arab ruler

- Big Dipper star
- India's first P.M.
- Prods

51

52

53

54

56

59

60

61

65

66

67

- East or West, e.g.
- One-of-a-kind
- Happy
 - Fundamentals of learning
- Pilsner, e.g.
- 62 Amaze 63
 - Venemous serpents
 - Legal thing
 - Magnon
 - Country in N. America

"HI GH 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!

В	LCANAE	(to walk upright)
R	<u>—</u>	(to know where you're going)
Α	 Z Y L A N E	(to understand information)
I	<u> </u>	(to foresee what might happen)
Ν	<u> </u>	(to observe the things around you)

"P.D.Q. KI DS"

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"!

В	С	L	Η	Ε	A	R	Т	W	I
Ε	Α	Q	0	R	Ρ	R	Ε	Α	D
Τ	Т	Ζ	S	S	В	U	D	L	R
S	С	S	W		Т	Α	L	K	Ε
Α	Н	Μ	Х	R	Ν	Α	С	K	A
Τ	V	Е	Α	Ε	R	G	Ν	Y	Μ
Ν	Μ	L	V	F	Α	Α	Ζ	D	F
G	Ι	L	S	L	Ε	Ε	Ρ	D	Τ
Ε	0	F	Ε	Ε	L	W	Ρ	Α	Т
S	Η	L	Ε	0	V	F	Ε	L	0

"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	

"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!

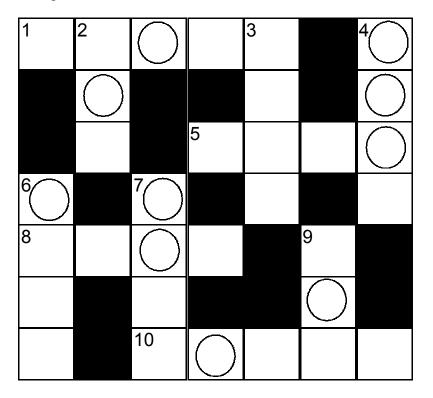
LAMENT	SKID
HERCARES	RATE
MEGAS	RENAL
SWORD	TARTS
MUTILATES	РНАЅЕ

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 gice you the answer to this question:

What do you call a bright idea?



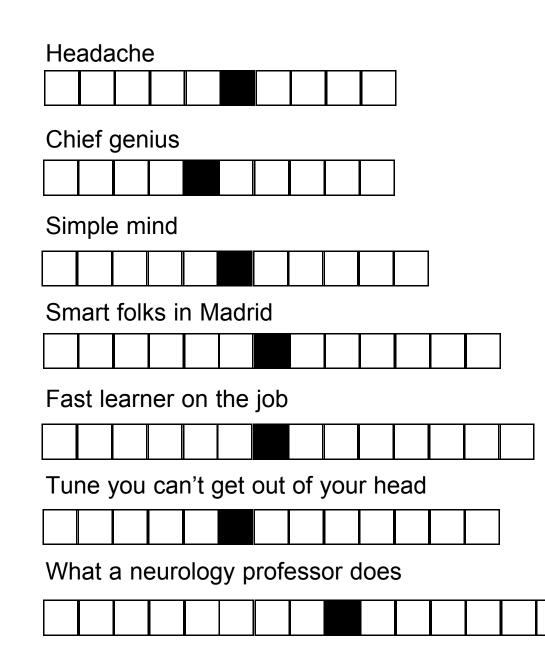
ACROSS

 A machine that thinks is a Use your The more you learn, the more you Word games can make you 	TROOB EBAN WONK 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

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"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)!



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"

Math brain

1	2	3	4		5	6	7	8	9		10	11	12	13
14	-		_		15		_	+	_		16	_	_	_
17					18					19				
20				21		22				23				
	24	1			25			26	27					
			28			29	30					31	32	33
34	35	36			37		Τ		38					
39				40				41				42		
43			44				45					46		
47		1		1		48				49	50			
			51						52			53	54	
55	56	57				58	59	60		61				62
63					64				65		66			
67					68						69		1	
70					71						72			

ACROSS

1

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 beanies?
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	25	Colossal
2	Takes on	27	Unlawful
3	Perfect	29	Roam (about)
4	Croatian capitol	30	Ho (Yellow River)
5	Distress signal	31	Fire fighter
6	Engine parts	32	It comes before Wed.
7	Beehive State	33	Stair
8	Grieving	34	Jazz singing style
9	With 51 across, style of the 30's	35	"Yup"
10	Brain child	36	Biblical brains (wise men)
11	Attorney General	40	Cosmetics
12	Unique person or thing	41	Big_
13	Eye irritation	44	Support, politically
19	Crazes	48	Later, perhaps
21	Season: abbrev.	49	How the weasel goes

- Distasteful
- Michelangelo sculpture
- Brad Pitt Movie
- Venemous Egyptian snakes
- 56 Hoax 57

50

53

54

55

59

60

62

64

65

- School for brains
- Beatles' meter maid At a distance.
- Slugger Sammy
- Gem weights: abbrev.
- "Nightmare" street

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PUZZLEANSWERS

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"

В	Ĉ	L	H	Ε	Α	R	T	W	I
E	Α	Q	0	R	Ρ	R	Е	А	\mathbb{D}
Т	Т	Ζ	(S`	S	В	U	D	L	R
S	С	S	W	/-/		А	L	K	E
Α	H	Μ	Х	R		A	С	К	A
J	V	E	A	Þ	R	G	Ν	Y	М
Ν	М	L	$\overline{\mathbf{V}}$	F	A	А	Ζ	D	F
G	1	KJ	S	L	E	Ε	P	D	Т
E	6	F	Е	E	D	W	Ρ	A	Т
Ś	Ή	L	E	0	V	F	Е	L	0

Answers for "IQ"

L	0	G	I	С		С	Η	A		М	0	С	Н	A
I	D	E	A	L		I	A	Ν		A	R	L	Е	S
М	I	A	М	Q	U	A	R	Т	E	R	В	A	С	K
Ρ	Е	R		U	Т	0	Ρ	I	A			S	Н	Е
			С	Е	Е			S	Т	R	I	Ρ	Е	D
A	В	Е	L		S	S	Т		Е	I	Ν			
Т	A	Х	I	S		Т	0	U	R	Ν	Q	U	Е	Т
Т	Н	I	Ν	K		A	Y	Ν		G	U	S	Т	0
A	Ν	Т	Ø	U	A	Т	Е	D		S	I	D	0	Ν
			U	L	Μ		D	0	Е		Т	A	Ν	S
A	Ν	G	Е	L	I	С			М	U	Y			
L	Е	0			Ν	0	G	A	I	Ν		В	S	A
С	Н	A	R	С	0	A	L	В	R	Q	U	Е	Т	S
0	R	D	Е	R		S	A	С		U	S	Е	U	Ρ
R	U	S	S	0		Т	D	S		E	A	R	Ν	S

Answers for "Q & A":

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 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

PUZZLE ANSWERS

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 "Artificial Intelligence"

W	Н	I	Ζ		S	С	U	В	A		Ρ	R	0	S
А	I	D	А		0	A	Т	Е	R		R	Е	Ν	Т
G	R	Е	G		S	М	A	R	Т	М	0	Ν	Е	Y
S	Е	A	R	S		S	Н	Е		A	D	0	R	Е
	S	L	Е	Ρ	Т			F	I	Ν	I			
			В	R	I	G	Н	Т	L	I	G	Н	Т	S
S	U	Μ			Т	A	U		L	А	Y	0	U	Т
С	Н	A		М	A	D	A	М	E	S		S	Е	E
А	U	G	Е	A	Ν		Ν	A	G			Е	S	Ρ
Т	Н	I	Ν	K	I	Ν	G	С	A	Ρ	S			
			D	E	С	0			L	0	0	Ρ	S	
A	S	Y	0	U		Т	R	A		Ρ	R	I	E	S
S	Η	A	R	Ρ	K	Ν	I	F	E		D	E	V	0
Ρ	А	L	S		Т	0	Т	A	L			Т	Ε	S
S	Μ	E	Е		S	W	A	R	Μ		D	A	Ν	A

Answers "New Game"

1. BRAIN PAIN

2. MAIN BRAIN

3. PLAIN BRAIN

- 4. SPAINS BRAINS
- 5. BRAINY TRAINEE
- 6. BRAIN REFRAIN
- 7. EXPLAINS BRAINS