WIZARD'S CORNER

All work and no play makes Jack a dull boy. So the best way to pull yourself up is by indulging in mind teasers and laughter riots. Need a chill pill? Get into the WIZARD'S CORNER!

05



True or False

- 1) A cat's hearing is better than a dog's.
- 2) Cats are North America's most popular pet.
- 3) A cat rarely meows at another cat.
- 4) Cats require more protein in their diet than dogs.

Answer -- 1) True. 2) True. 3) True. Cats mostly meow to humans. 4) True.

GO FIGURE

Place the four numbers in the first, third, fifth, and seventh boxes and whichever operators you want to use in the second, fourth, and sixth boxes in the correct order to get the answer. Use the numbers only once.

The operators:

÷) ((\mathbf{X})	(+	·)		
EASY					=	5
	3	8	9	9		
MEDIUM					=	28
	3	5	7	8		
HARD					=	16

2 3 4 8

SOLUTIONS:

Mind

teasers

MATHS

QUIZ

Medium $5 + 7 \times 3 - 8 = 28$ Hard $2 + 4 \times 8 / 3 = 16$

be raised to 25%?

A. \$40 B. \$32 C. \$80 D. \$24

of 4 workers?

A. 15/2 gallons **B.** 17/2 gallons

C. 19/2 gallons **D.** 81/3 gallons

Q.1) 125 gallons of a mixture contains 20%

water. What amount of additional water

Q.2) The wages of 10 workers for a six-day

Q.3) \$2496 is spent on the floor repair of

30 x 16 ft hall. What is repair cost per

week is \$1200. What are the one day's wages

should be added such that water content

Easy 9 - 9 + 8 - 3 = 5

WORD SLEUTH

THE DONNI CODGIC

THE RUTAL CURGIS														
I	U	R	О	L	\mathbf{J}	G	D	A	X	V	\mathbf{S}	P	N	K
I	J	F (H	Е	A	Т	Н	Е	R	C	A	X	V	\mathbf{s}
Q	О	О	L	J	U	T	W	Y	Н	Е	C	A	X	V
Т	Н	R	P	N	Е	S	О	R	L	J	Н	F	D	В
Y	N	Е	X	N	W	V	L	R	Т	R	P	N	О	M
K	N	Ι	N	G	E	Н	L	E	A	D	В	A	Z	\mathbf{X}
W	Y	Ι	U	A	Y	T	Ι	Н	V	G	R	S	Q	О
N	L	Е	P	Т	J	K	W	\mathbf{S}	L	A	U	U	J	I
G	F	D	N	P	О	C	A	Y	K	X	Z	S	W	V
Т	S	О	R	О	Ι	В	U	\mathbf{S}	Н	Y	P	О	О	N
L	M	K	D	J	Н	P	S	R	Е	K	C	A	R	\mathbf{C}
				Thu	redox	·20 11	nliet.	ad o	lua: X	ZOL	NIC			

Thursday's unlisted clue: YOUNG Find the listed words in the diagram. They run in all directions forward, backward, up, down and diagonally.
Friday's unlisted clue hint: — APPLESEED

Bushy Crackers Dookie Heather

Honey

Pippin Rozavel Sue Whisky Sherry Sugar

1/12

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square feet?

A. \$5.20 B. \$78.00 C. \$12.48 D. \$52.00

Q.4) In a two digit number, the digit in the unit's place is two more than the three times of the digit in ten's place. If the sum of the two digits is 6, the number is

A. 51 **B.** 24 **C.** 15 **D.** 42

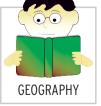
Q.5) The sum of squares of two numbers is 80 and the square of difference between the two numbers is 36. Find the product of two num-

A. 11 B. 22 C. 33 D. 26

(1) D) 81/3 gallons (2) C) \$80 (3) A) \$5.20 (4) C) 15 (5) B) 22



KNOWLEDGE BANK



Aziziya Aziziya, a small town, was the capital of the Jafara district in northwestern Libva.

1. A) Astronomers, 2. B) Astronomers, 3. D) Radio waves, 4. C) Optical telescope, 5. A) Sun



Break: (verb): separate into pieces

■ Be careful with the glass as it

Brake: (n) (noun): a device for

slowing or stopping a moving

vehicle, typically by applying

■ Press gently on the brake to slow

pressure to the wheels.

breaks easily.

as a result of a blow, shock or strain.

the capital Tripoli. From 1918-22 it was the capital of the Tripolitanian Republic, the first formal republic in the Arab world. Before 2001 it was in the Aziziya district and served as its capital. It is a major trade centre of the Sahel Jeffare plateau, being on a trade route from the coast to the Nafusa Mountains and the Fezzan region. On September 13, 1922, a high temperature of 58.0° C was recorded here.

SOUNDS

HOMOPHONES: These words

therefore are easily confused

sound the same, yet have

different meanings and

FAMILIAR

LONGEST WORD EVOLVES

Characteristics

Word

yroidism

Letters

Letters

Characteristics

nontechnical word

Characteristics

nontechnical word

Longest unchallenged

Antidisestablishmentaria

Longest non-coined and

29

nism

28

Letters

Characteristics

30

Made popular in the Mary

Poppins film and musical

Pseudopseudohypoparath

Longest non-coined word

Floccinaucinihilipilificatio

in a major dictionary

Methionylthreonylthreon ylglutaminylalanyl...isole ucine

Letters 189,819 Characteristics

Chemical name of titin, the largest known pro-

Methionylglutaminylargin yltyrosylglutamyl...serine Letters

Characteristics Longest published word

Lopadotemachoselachog aleokranioleipsano...pter **Letters**

182 **Characteristics** Longest word coined by a major author, the longest

word ever to appear in literature Word

Pneumonoultramicroscop icsilicovolcanoconiosis **Letters** 45

Characteristics Longest word in a major dictionary

Supercalifragilisticexpiali docious **Letters** 34

the car down.

Die: (verb): to stop living

■ I hope my plants don't die in this

Dye: (noun): a natural or synthetic

change the colour of something.

substance used to add a colour to or

■ She wants to dye her hair purple.

Honorificabilitudinitatibu Letters

27 **Characteristics** Longest word in Shakespeare's works; longest word in the English language featuring alternating consonants and vowels

lan D'Souza, class VIII

SUDOKU

	9		1		8		3	
3			7		9			8
		4		2		9		
		1	6		2	5		
6								1
		9	4		1	2		
		6		8		7		
7			9		4			6
	1		5		7		9	

FAMILY CIRCUS



"We're here, Grandma! Unzip the door!"

GARFIELD







LAUGH OUT LOUD

Two terrorists having discussion in a bar, The waiter asks them what the discussion was

Terrorist: We are planning to kill 14 thousand people and a donkey. Waiter: Why a donkey?

Then one terrorist says to the other, "See I told

you nobody will care about the 14 thousand

■ David: I love her so much Richard: She's just 14 and you are 28

David: Age is just a number Richard: And jail is just a room

■ Trainer: If an old man and a child come near your car, what will you hit? Girl: Old man.

Trainer: Idiot. You should hit the BRAKE.

2 8 9 8 t L L 6 G

- 1) MTOIGRNIA
- 2) ETRONIVNMNE 3) PERCSOICMO
- 4) EMEERTRUAPT
- 5) MRTISAPSMOOEH 6) SYHITOTSHSOEPN
- 7) CLNEOIRESTC
- 8) PIEELCS 9) NPALMTIU
- **10) ONACMNIMIOTUC**

ANSWERS 6) PHOTOSYNTHESIS

1) MIGRATION 2) ENVIRONMENT 3) MICROSCOPE

7) ELECTRONICS 8) ECLIPSE 9) PLATINUM 4) TEMPERATURE 5) METAMORPHOSIS 10) COMMUNICATION

- Vighnesh Kumbhar, class VIII

FUN FACTS

- Most American movie villains have British accents because they associate themselves with having high intellect and low morals.
- The creative that kills the most people every year isn't snakes, sharks or even other humans - it's the mosquito ■ The last letter added to the English alpha-
- bet wasn't Z It was the letter J

- Rajdeep More, class IX

INDIA SHINING

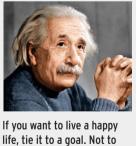
The largest playable flute is 3.63 m (11 ft 11 in) in length and was achieved by Bharat Sinh Parmar, Charunsudan Atri Jay Bhayani, and 5 Navtanpuri Dham (all from India) as measured in Jamnagar. India, on 25 December 2014, according to Guinness book of records. The flute was used to play the Indian national anthem in a public performance by an artist in a public function at Khijda mandir during the Golden Jubilee function of Pranami Dharma Acharva Pith. T. According to



one-and-a-half months efforts by a group led by Kinjal Karsaria. According to Kinial, China had a 10.6 ft long flute.

- Kevin Fernandes, class IX

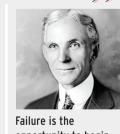
THEY SAID IT



~ Albert Einstein



It always seems impossible, until its done ~ Nelson Mandela



opportunity to begin again more intelligently." ~ Henry Ford

Active: engaging or ready to engage in physically energetic pursuits

Synonymous words: energetic, sporty, lively, vigorous, busy, tireless, operative, working, functional, spirited.

Examples:

- She has an energetic personality.
- Parked besides her truck was a sporty looking

Word Watch

people or things.

- It was his custom on all his trips to make little lively sketches of landscapes and buildings
- In consequence her mind is not only vigorous, but it is pure.
- It seems that he is busy with his new job.
- One thing that impresses everybody is her tireless activities.
- operative cause was the ■ She started working

■ In both the cases the

- when she was sixteen. ■ She was happy to be
- functional, though it wasn't onym of idiosyncratic? ■ habitual ■ quirky likely to last long.



1) Which word comes from a character in a satirical romance by François Rabelais?

■ elephantine ■ prodigious gargantuan

Brobdingnagian 2) Which word comes from

Jonathan Swift's Gulliver's Travels?

elephantine ■ Brobdingnagian gargantuan

prodigious 3) Which word is not a syn-

Vocabulary **Builder** ■ distinctive ■ peculiar

4) Which word is a synonym of approbation? repudiation

disavowal acclamation

abjuration 5) No matter how much we pleaded, the driver wouldn't let us bring our pet leopard onto the bus. He

obligated = obliterated ■ obstinate ■ obsolete

ANSWERS

1) gargantuan 2) Brobdingnagian 3) habitual 4) acclamation 5) obstinate



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