

PI DAY PUZZLES

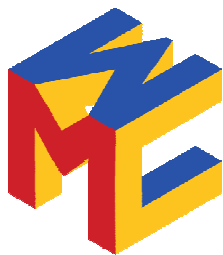
Word Search – Find each of the pi-related mathematical words hidden in the word search below. Words may go up, down, left, right, or diagonally.

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

algebra area
 Archimedes circle
 circumference
 cone constant
 cosine cylinder
 degrees diameter
 digits Einstein
 geometry Greek
 infinite irrational
 math radians
 radius ratio
 sine sphere
 tangent volume
 trigonometry

Sudoku – Fill in the grid so each row, column, and jigsaw region contains the numbers 1-9 exactly once and π three times.

(puzzle courtesy of BrainFreeze Puzzles)



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

Anagrams – unscramble the following letters to make words related to pi.

screamedhi beargal aear cleric regek

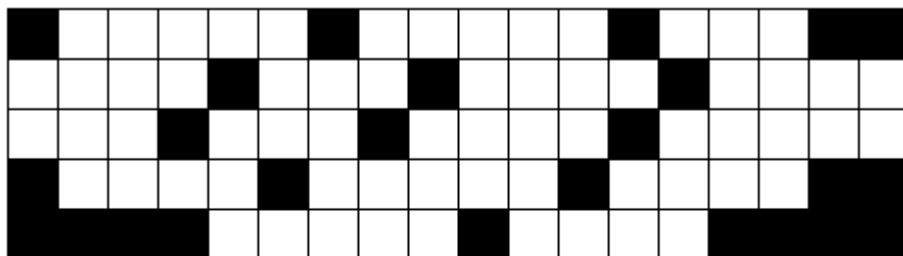
fencecrimecur once scantnot iceson lyricend

remadeit sitdig intensei germtoye

thematicsam tailorrain aridus atrio

retyingmotor isen pershe lovemu

Fallen phrase – the goal is to reconstruct the phrase from the jumble of letters under the grid. The letters appearing in each column of the completed phrase are scrambled directly under that column. Hint: this phrase is often recited on Pi Day.



V

F I S I E E F H T E I N E
T O V S E N E O F I I N E H E
F W U R E O V P N I N T N T N I N E
T O H R E E X I G I N V E O N R E E