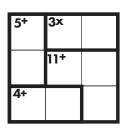
Pal Printables

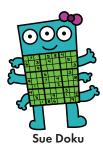


- 1. Fill in each square with the numbers 3, 1, or 4
- 2. Use each number exactly once in each row and column.
- 3. The small numbers in the upper left corner of each "block" (square with heavy lines) is your "target number" The math symbol next to the target number tells you which operation to use in that block.



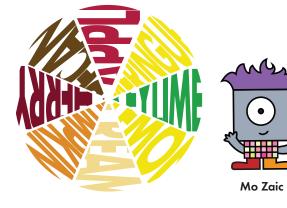


Fill in the emtpy rows with the symbols. Each symbol can be used only once per column, row, and block.



		22 7	
			3.14
3.14	π		

Identify each kind of pie.



Add the letters PI to the words below to create new words. The blue letters will reveal your final answer.

CANOES	
ONION	
SHARE	 _
COED	 0 - 0
LOT	
SEA	
SWING	 SINO
	OZZZZZZ
	 Ana Gram

How many words can you find? Replace π with PI.

LROLLINGTNTT $ATBAG\piPEJL\piO$ $CAM\pi NGRXLYCS$ $\pi\pi$ LAT π SOHMNS OODNGPWAECIA RCQOHCAN π SCC ΤΑVΙΑTΥπርΑLπ PIHSNO π MAHCO VCEYASπRINGL $\mathsf{TSE}oldsymbol{\pi}\mathsf{PAHWNJMB}$ EMARFERUTC π A $PTOP\pi NGSPAJP$



Pi has 6.4 billion known digits – it would take a person approximately 133 years to recite all of them without stopping.

