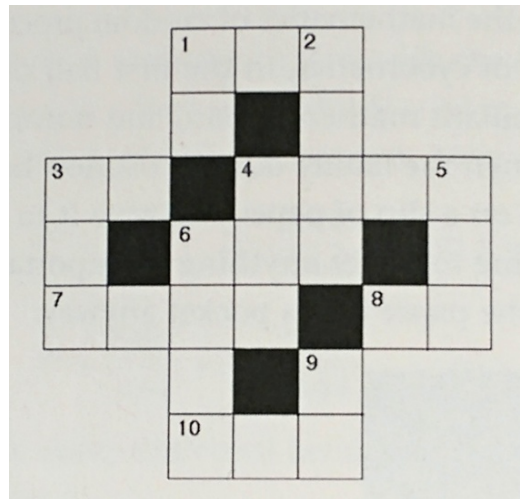


Mathletes Problem of the Week #15

It's About Time



A crossnumber puzzle is like a crossword puzzle but with numbers instead of words. All the clues for this crossnumber puzzle are about time. (@Ian Stewart from *Professor Stuart's Hoard of Mathematical Treasures*)

a) Can you solve the entire puzzle?

Across

- Days in a normal year
- Minutes in a quarter of an hour
- Seconds in one hour, 24 minutes and 3 seconds
- Seconds in five minutes
- Hours in a normal year
- Hours in four days
- Days in a leap year

Down

- Days in October
- Seconds in an hour and a half
- Hours in a week
- Hours in 20 days and 20 hours
- Hours in two weeks
- Seconds in one hour 3 seconds
- Hours in a day and a half

b) Try to create your own crossnumber puzzle. Draw your puzzle and write clues on the back!

Solutions & Explanations: (Show your solution in the puzzle above. Use the space below or the back for any calculations you need to do!)

Name _____

Class _____

(First and last name, please!)

Solutions due: May 2nd