

## Mathletes Problem of the Week #17

---

### One to Nine

Each of the following puzzles contains nine spaces, which you need to fill with the digits 1 to 9. You have to use each number and you can only use each number one time! Can you fill the spaces with the digits 1 to 9 so that the number sentences are all true?

a)  $\square - \square = \square$

X

$$\square \div \square = \square$$

=

$$\square + \square = \square$$

b)  $\square \square \times \square = \square \square$

$$\square \times \square = \square \square$$

© Alex Bellos

**Solutions & Explanations:** (Try one or try them both! Record your solutions and explanations below and on the back.)

Name \_\_\_\_\_ Class \_\_\_\_\_

(First and last name, please!)

Solutions due: May 31<sup>st</sup>