

# Problem of the Week

## Grade K

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



Jack built a tower. He used 3 red blocks, 3 blue blocks and 4 yellow blocks. How many blocks did Jack use?

Jack used \_\_\_\_\_ blocks.

Here's how I know:

# Grades 1-2

Name: \_\_\_\_\_

Class: \_\_\_\_\_



Jeff has 3 rows of 8 blocks and 2 rows of 5 blocks. How many blocks does he need to have a total of 40 blocks?

Here's how I know:

# Grades 3-5

Name: \_\_\_\_\_

Class: \_\_\_\_\_



Peter, Tommy and Vince each play a different instrument. One plays a piano, one a trumpet and one a violin, but not necessarily in that order. The violin player is playing for the first time with the band, and is sitting in the back. Vince, who along with Peter, had played with the band last year, is sitting in front of the piano player. Who plays the trumpet?

# Solutions

Grades 1-2:

6

$$8 + 8 + 8 = 24$$

$$5 + 5 = 10$$

$$24 + 10 = 34$$

$$40 - 34 = 8$$

Grades 3-5:

Vince

Front: Vince

Middle: Peter, piano

Back: Tommy, violin

The violin player is sitting in the back. The piano player is sitting in the middle so the trumpet player is sitting in the front. Vince, who has played in the band before is sitting in front.