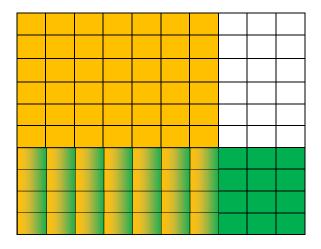
## **Basic Operations with Decimals - Step-by-Step Lesson**

## **Lesson 1 Decimal Problem:**

Use the grid to fill in the missing number.



## **Explanation:**

7 columns are shaded. This columns represents 7 tenths, or 0.7.

4 rows are shaded. The rows represent 4 tenths, or 0.4.

28 squares are shaded in both colors. These squares represent 28 hundredths, or 0.28.

The multiplication sentence is:

$$0.7 \times 0.4 = 0.28$$

0.28 is the missing number.