

Name \_\_\_\_\_

Date \_\_\_\_\_

### Mixed Number Subtraction - Step-by-Step Lesson

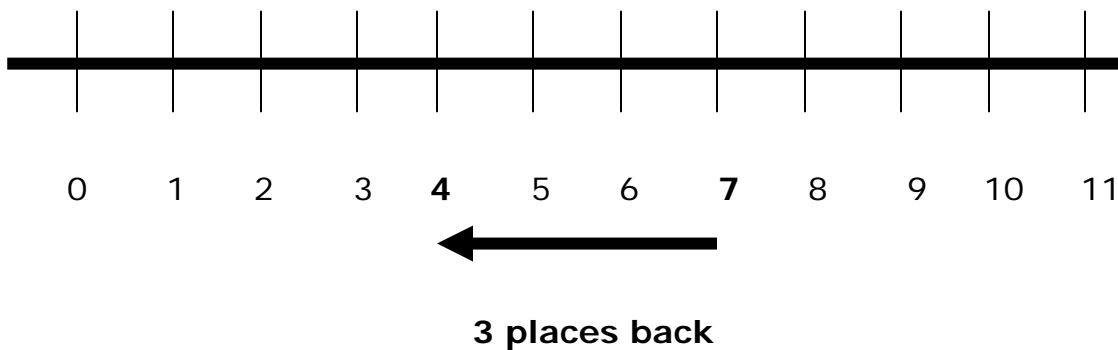
Subtract following:

$$\begin{array}{r} \text{a)} \quad 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b)} \quad 257 \\ - 28 \\ \hline \end{array}$$

#### Explanation:

a) Single digit addition is very similar to counting backwards. In this case we need to count back 3 places from 7.



$$7 - 3 = 4$$

b) In this case we are facing a situation of subtraction based on place value. We always start by subtracting the lowest place value first (ones place).

Ones place subtraction =  $7 - 8$ . Now 7 is smaller than 8 so we must borrow a ten from the tens place. Making it  $17 - 8 = 9$ .

$$\begin{array}{r} 4 \ 17 \\ 257 \\ - 28 \\ \hline 229 \end{array}$$

$$\text{Tens place} = 4 - 2 = 2 \quad \text{Hundreds place} = 2 - 0 = 2$$

