



## Deepen Activities

1 Look at these ways of partitioning the number 6,845.

$$6,845 = 6,000 + 800 + 40 + 5$$

$$6,845 = 6,000 + 700 + 140 + 5$$

$$6,845 = 5,000 + 1,800 + 30 + 15$$

Partition 6,845 in five other ways.

Can you partition 8,203 in ten different ways?

2 Represent each of these numbers in three different ways: on a number line, with place value counters and partitioned:

a) 3,805

b) 4,992

c) 9,535

How can I use place value to help me?



3 Here is a calculation in Roman numerals:

$$XXXII + VIII = XL$$

Make up ten calculations using Roman numerals, each with an answer of XL.