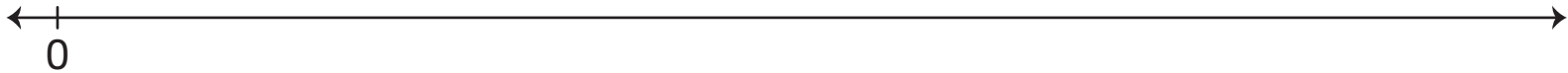Name _____   Date _____

Larger Hops

Model each number with base-ten pieces using the Fewest Pieces Rule. Then show each number using base-ten shorthand (1000 [▱], 100 [▢], 10 [|], 1 [·]), expanded form, and hops on the number line.

A.

Number	Base-Ten Shorthand	Expanded Form
716		

← — | —————————————————————————————————→
    0

B.

Number	Base-Ten Shorthand	Expanded Form
1058		

← — | —————————————————————————————————→
    0

Name _____ Date _____

Model each number on the number line. Write a number sentence that shows how the base-ten hopper moved on the number line.

C. A base-ten hopper made five hops of 100, six hops of 10, and eight hops of 1.

What number did it land on? _____

0

Number sentence _____

D. A base-ten hopper made eight hops of 100, two hops of 10, and four hops of 1.

What number did it land on? _____

0

Number sentence _____