EXPANDED NOTATION CARDS

Directions: Give each student a set of cards that have been cut out and grouped by place value. Then, give students a number and ask them to convert it to standard notation using their cards. Next, ask students to recreate two numbers in expanded notation and determine which one is bigger. You can also make these activities a competition.

7,000

2,000

1,000

3,000

6,000

5,000

8,000

4,000

9,000

900

800

700

600

500

400

300

200

100

10

20

30

40

50

60

70

80

90

1

2

3

4

5

6

7

8

9

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

0.01

0.02

0.03

0.04

0.05

0.06

0.07

0.08

0.09