

Lesson 6 **NUMBER****Ordering a set of numbers to 1,000**

CURRICULUM ALIGNMENT

NUM.PVT.3 explore equivalent numerical expressions of numbers using the base ten system.

INTERACTIVES **Drag Sort · challenge**

WHAT THIS LESSON TEACHES

To order numbers to 1000 put them in a line from smallest to largest by comparing hundreds first then tens then units.

→ 305, 350 and 35 in order: 35, 305, 350.

→ 56 comes before 506 because it has fewer digits.

MODEL THIS ON THE BOARD

ORDER 444, 404 AND 440

- 1 Write the numbers 444, 404 and 440.
- 2 Compare hundreds: all have 4, so look at the tens.
- 3 404 has 0 tens, so it is the smallest.
- 4 444 and 440 both have 4 tens, so compare the units.
- 5 440 has 0 units, so 440 comes before 444.
- 6 The order is 404, 440, 444.

DISCUSSION STARTER

REFLECT When two numbers look alike, which column do you check first to decide which is bigger?

ANSWER KEY

b) 346

c) 346, 436, 463

Q1: 203, 230, 302, 320

Q2: 125, 152, 155

Q3: 48, 408, 480, 804

Q4: 136, 163, 613, 631

Q5: 74, 407, 470, 740

Spot: He put 120 before 102. Hundreds first, then tens: 102, 120, 210.

EXTENSION SHEET · STRETCH ANSWERS

S1: 138, 183, 318, 381

S2: 69, 296, 629, 692

S3: 98, 890, 899, 908

S4: 247, 274, 427, 742

S5: 55, 500, 505, 550