

Comparing numbers to 1,000 digit-by-digit

CURRICULUM ALIGNMENT

NUM.PVT.3

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

INTERACTIVES

Place Value Blocks (Dienes) · challenge, display

Drag Sort · challenge

WHAT THIS LESSON TEACHES

To compare two numbers to 1000, look at the hundreds digits first, then tens, then units to see which is bigger or smaller.

→ 366 and 372: hundreds match so tens decide 372 is bigger.

→ 605 and 650: hundreds match, tens decide 650 is bigger.

MODEL THIS ON THE BOARD

COMPARE 412 AND 421

- ① Write the numbers: 412 and 421.
- ② Hundreds digits are the same (both 4).
- ③ Look at tens: 1 is less than 2 so 412 is smaller.

DISCUSSION STARTER

REFLECT

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

ANSWER KEY

c) 700

Q1: 154

Q2: $402 < 420$ Q3: $730 > 703$

Spot: Start with the hundreds. Hundreds match ($3 = 3$), then tens: $6 < 7$, so **372 is bigger** than 366.