

Rounding to the nearest 100

CURRICULUM ALIGNMENT

NUM.PVT.3

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

INTERACTIVES **Number Line** · challenge, display, explore

WHAT THIS LESSON TEACHES

To round to the nearest 100, look at the tens digit. If it is 5 or more, round up to the next hundred; if it is 4 or less, round down to the hundred below.

→ 340 rounds to 300

→ 460 rounds to 500

MODEL THIS ON THE BOARD

ROUNDING THE HURLING CROWD OF 340

- 1 The hundreds either side of **340** are 300 and 400.
- 2 The tens digit is **4**, which is less than 5.
- 3 So 340 is closer to 300 and rounds down to **300**.

DISCUSSION STARTER

REFLECT Which digit do you look at when rounding — and why does that digit decide?

ANSWER KEY

Scaffold: visual check on the page

Q1: 200

Q2: 200

Q3: 500

Spot: To round to the nearest 100, look at the **tens** digit. The tens digit is 4 (below 5), so 340 rounds to **300**.