

Rounding to the nearest 100

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: 700

Q4: 500

Q5: 600

- a) **Always** — Tens digit 4 is less than 5 so the number always rounds down.
- b) **Always** — Halfway numbers always round up to the next hundred.
- c) **Sometimes** — Only numbers up to 249 round to 200; from 250 they round to 300.
- d) **Always** — We always check the tens digit when rounding to the nearest hundred.