

Lesson 5 **NUMBER**

Rounding decimals to nearest whole, tenth and hundredth

WHAT THIS LESSON TEACHES

Look at the digit **just to the right** of the place you are rounding to. **5 or more rounds up**; 4 or less stays.



→ 3.47 to the nearest tenth → look at the 7 → **3.5**.

→ 12.834 to the nearest hundredth → look at the 4 → **12.83**.

MODEL THIS ON THE BOARD

ROUND 7.382 TO THE NEAREST TENTH AND THE NEAREST HUNDREDTH

- ① Nearest **tenth**: look at the hundredths digit (8). $8 \geq 5$, so round up → **7.4**.
- ② Nearest **hundredth**: look at the thousandths digit (2). $2 < 5$, so stay → **7.38**.

ANSWER KEY

Warm-up: a) 47 b) 98 c) 60 d) 15

Q1: 24

Q3: 19.19

Q2: 74.9

Q4: 19.52

EXTENSION SHEET · STRETCH ANSWERS

S1: 76.27

S3: 24.4

S2: 95.3