

Rounding whole numbers to estimate in context

WHAT THIS LESSON TEACHES

Rounding gives a **quick estimate** you can use to check whether an answer is sensible. Round to a place that suits the situation.

→ $487 \times 21 \approx 500 \times 20 = 10,000$, so an exact answer near 10,000 is believable.

→ A €19.95 + €4.99 shop is **about €25**.

ANSWER KEY

Warm-up: a) 73 b) 15 c) 60 d) 98

Q1: $377,265 = 300,000 + 70,000 + 7,000 + 200 + 60 + 5$

Q3: 76.27

Q2: 24.4

Q4: 200,000 (2 hundred thousands)

EXTENSION SHEET · STRETCH ANSWERS

S1: 19.19

S4: 95.3

S2: 19.52

S5: $485,708 = 400,000 + 80,000 + 5,000 + 700 + 8$

S3: 74.9