

**YEAR 4**

Place Value, Rounding and Fractions

Three sections that get harder: A is a warm-up from Year 3, B is where Year 4 is this term, C is a stretch to the end of Year 4. Place value underpins almost everything else, and rounding is how you check whether an answer is sensible.

Name: _____

Date: _____

Score: _____

A. Warm-up

Year 3 work. Write the number in columns if it helps.

① What is the value of the 4 in 345?

② What number is $300 + 20 + 7$?

③ What is 10 more than 456?

④ What is 100 less than 682?

⑤ Round 47 to the nearest 10

⑥ Round 83 to the nearest 10

⑦ Find $\frac{1}{2}$ of 12

⑧ Find $\frac{1}{4}$ of 8

B. This term

Look at the digit to the right of the one you are rounding. For a fraction, divide by the bottom number first.

- 9 What is the value of the 7 in 3,742?
- 10 What number is $3,000 + 400 + 60 + 2$?
- 11 Which is larger, 4,505 or 4,550? Write the larger number.
- 12 What is 100 less than 4,038?
- 13 Round 356 to the nearest 100
- 14 Round 1,249 to the nearest 100
- 15 Find $\frac{1}{2}$ of 48
- 16 Find $\frac{1}{3}$ of 27
- 17 Find $\frac{3}{4}$ of 20
- 18 Which is bigger, $\frac{1}{2}$ or $\frac{1}{3}$?

C. Stretch

End of Year 4. Watch the ones that cross a thousand.

- 19 What is 10 more than 2,995?
- 20 What is 1,000 more than 6,247?
- 21 Round 2,750 to the nearest 1,000

22 Round 6,499 to the nearest 1,000

23 Find $\frac{2}{5}$ of 30

24 Find $\frac{1}{10}$ of 250

25 How many quarters are there in 4 whole ones?