

**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.

A. Warm-up

1 What is the value of the 4 in 345? **40**

2 What number is $300 + 20 + 7$? **327**

3 What is 10 more than 456? **466**

4 What is 100 less than 682? **582**

5 Round 47 to the nearest 10 **50**

6 Round 83 to the nearest 10 **80**

7 Find $\frac{1}{2}$ of 12 **6**

8 Find $\frac{1}{4}$ of 8 **2**

B. This term

9 What is the value of the 7 in 3,742? **700**

10 What number is $3,000 + 400 + 60 + 2$? **3462**

11 Which is larger, 4,505 or 4,550? Write the larger number. **4550**

12 What is 100 less than 4,038? **3938**

13 Round 356 to the nearest 100 **400**

14 Round 1,249 to the nearest 100 **1200**

15 Find $\frac{1}{2}$ of 48 **24**

16 Find $\frac{1}{3}$ of 27 **9**

17 Find $\frac{3}{4}$ of 20 **15**

18 Which is bigger, $\frac{1}{2}$ or $\frac{1}{3}$? **one half**

C. Stretch

19 What is 10 more than 2,995? **3005**

20 What is 1,000 more than 6,247? **7247**

21 Round 2,750 to the nearest 1,000 **3000**

22 Round 6,499 to the nearest 1,000 **6000**

23 Find $\frac{2}{5}$ of 30 **12**

24 Find $\frac{1}{10}$ of 250 **25**

25 How many quarters are there in 4 whole ones? **16**
