

**YEAR 4**

Place Value, Rounding and Fractions

Place value underpins almost everything else in the 11+ paper. Rounding is how you check whether an answer is sensible, which catches a surprising number of mistakes.

Section A · Place value

- 1 What is the value of the 7 in 3,742? **700**
- 2 What number is $3,000 + 400 + 60 + 2$? **3462**
- 3 Which is larger, 4,505 or 4,550? Write the larger number. **4550**
- 4 What is 10 more than 2,995? **3005**
- 5 What is 100 less than 4,038? **3938**
- 6 What is 1,000 more than 6,247? **7247**

Section B · Rounding

- 1 Round 47 to the nearest 10 **50**
- 2 Round 83 to the nearest 10 **80**
- 3 Round 356 to the nearest 100 **400**
- 4 Round 1,249 to the nearest 100 **1200**
- 5 Round 2,750 to the nearest 1,000 **3000**
- 6 Round 6,499 to the nearest 1,000 **6000**

Section C · Fractions of amounts

- 1 Find $\frac{1}{2}$ of 48 **24**
- 2 Find $\frac{1}{4}$ of 36 **9**
- 3 Find $\frac{1}{3}$ of 27 **9**

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

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

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

7 How many quarters are there in 3 whole ones? **12**

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