

**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.

Name: _____

Date: _____

Score: _____

Section A · Place value

Read each number carefully before answering.

1 What is the value of the 7 in 3,742?

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

3 Which is larger, 4,505 or 4,550? Write the larger number.

4 What is 10 more than 2,995?

5 What is 100 less than 4,038?

6 What is 1,000 more than 6,247?

Section B · Rounding

Look at the digit to the right of the one you are rounding.

1 Round 47 to the nearest 10

2 Round 83 to the nearest 10

3 Round 356 to the nearest 100

4 Round 1,249 to the nearest 100

5 Round 2,750 to the nearest 1,000

6 Round 6,499 to the nearest 1,000

Section C • Fractions of amounts

Divide by the bottom number, then multiply by the top.

1 Find $\frac{1}{2}$ of 48

2 Find $\frac{1}{4}$ of 36

3 Find $\frac{1}{3}$ of 27

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

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

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

7 How many quarters are there in 3 whole ones?

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