

Unit 2 Place Value 4-digit numbers

Unit 2
Place value – 4-digit numbers 2

2 In this unit we will...

- Estimate using numbers on number lines
- Estimate numbers on number lines
- Compare and order numbers to 10,000
- Round numbers to the nearest 1,000, 100 and 10

Do you remember how to count in 100s?

200 400 600 800

15 25 35 45 55 65 75 85

Starter

Pages 42-43

Number line to 10,000

Discover

1 a) Draw a number line from 0 to 10,000. Label each multiple of 1,000. What other things could you label on the line?

b) Draw a number line from 1,000 to 2,000. Label each multiple of 100. What other things could you label on the line?

1. Number line to 10,000

Pages 44-47

Between two multiples

Discover

1 a) Draw a number line from 0 to 10,000. Label the multiples of 1,000. What other things could you label on the line?

b) Draw a number line from 1,000 to 2,000. Label the multiples of 100. What other things could you label on the line?

2. Between two multiples

Pages 48-51

Estimate on a number line to 10,000

Discover

1 a) Complete the sentence: Sofia has run between m and m.

b) Estimate the distance she has run.

3. Estimate a number line to 10,000

Pages 52-55

Compare and order numbers to 10,000

Discover

1 a) Who has scored the lowest points so far?

b) Order the top three scores from greatest to lowest number of points.

4. Compare and order numbers to 10,000

Pages 56-59

Roman numerals to 100

Discover

1 a) What are the missing numbers and Roman numerals?

b) What number is shown on the coin?

5. Roman numerals to 100

Pages 222-225

Round to the nearest 1,000

Discover

1 a) Complete the sentence: 5,275 is between and .

b) Use a number line to find which multiple of one thousand 5,275 is closest to.

6. Round to the nearest 1,000

Pages 60-63

Round to the nearest 100

Discover

1 a) Complete the sentence: 528 is between and .

b) Round 528 to the nearest multiple of 100.

7. Round to the nearest 100

Pages 64-67

Round to the nearest 10

Discover

1 a) Complete the sentence: 27 is between and .

b) Round 27 to the nearest multiple of 10.

8. Round to the nearest 10

Pages 68-71

Round to the nearest 1,000, 100 or 10

Discover

1 a) Estimate the number on 4,545 on the estimating scale.

b) Round 4,545 to the nearest 1,000, 100 and 10.

9. Round to the nearest 1,000, 100 or 10

Pages 72-75