

# 4-digit numbers

1 Complete.

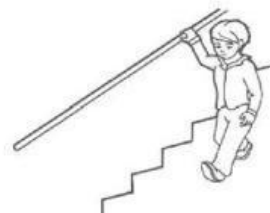
a Count in 25s. 1 504; 1 529; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_

b Count in 50s. 2 147; 2 197; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_

2 Write the numbers in descending order.

3 405    3 450    3 045    3 540    3 005

\_\_\_\_\_



3 Circle all the uneven numbers.

4 567    4 555    4 350    4 506

4 064    4 215    4 303    4 601



4 a Look at the number below. What is the place value of the 2? \_\_\_\_\_

b What is the value of the 4? \_\_\_\_\_

c How many thousands are there? \_\_\_\_\_

**3 425**

5 Use the digits on the cards to answer the following questions.

a What is the largest even number you can make? \_\_\_\_\_

b What is the largest odd number you can make? \_\_\_\_\_

c What is the smallest even number you can make? \_\_\_\_\_

d What is the smallest odd number you can make? \_\_\_\_\_

2

4

9

5

6 Round off the following numbers to the nearest ten, hundred and thousand.

|       | ten | hundred | thousand |
|-------|-----|---------|----------|
| 3 246 |     |         |          |
| 7 819 |     |         |          |
| 5 567 |     |         |          |
| 3 456 |     |         |          |
| 1 555 |     |         |          |
| 9 011 |     |         |          |

# Add and subtract 4-digit numbers



One way to check how reasonable your answer is, is to round off.

If you added, check the answer using subtraction; and if you subtracted, check the answer using addition.



1 Complete.

a  $3\,400 = 3\,000 + \underline{\hspace{2cm}}$       b  $3\,040 = 3\,000 + \underline{\hspace{2cm}}$

c  $4\,300 - \underline{\hspace{2cm}} = 4\,290$       d  $4\,300 - \underline{\hspace{2cm}} = 3\,299$

2 Round off to the nearest hundred to estimate the answers.

| Number sentence                | Estimation by Rounding off       |
|--------------------------------|----------------------------------|
| e.g. $2\,445 + 4\,876 \approx$ | $2\,000 + 5\,000 \approx 7\,000$ |
| a $4\,389 + 3\,045 \approx$    |                                  |
| b $2\,519 + 6\,365 \approx$    |                                  |
| c $4\,569 - 2\,100 \approx$    |                                  |

Remember the symbol we use for indicating estimated values looks like this:  $\approx$

3 Break down the numbers into their place value parts to calculate.

a  $5\,342 + 2\,267 = \underline{\hspace{2cm}}$       b  $3\,467 + 2\,335 = \underline{\hspace{2cm}}$

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c  $3\,478 - 1\,254 = \underline{\hspace{2cm}}$       d  $6\,754 - 3\,998 = \underline{\hspace{2cm}}$

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