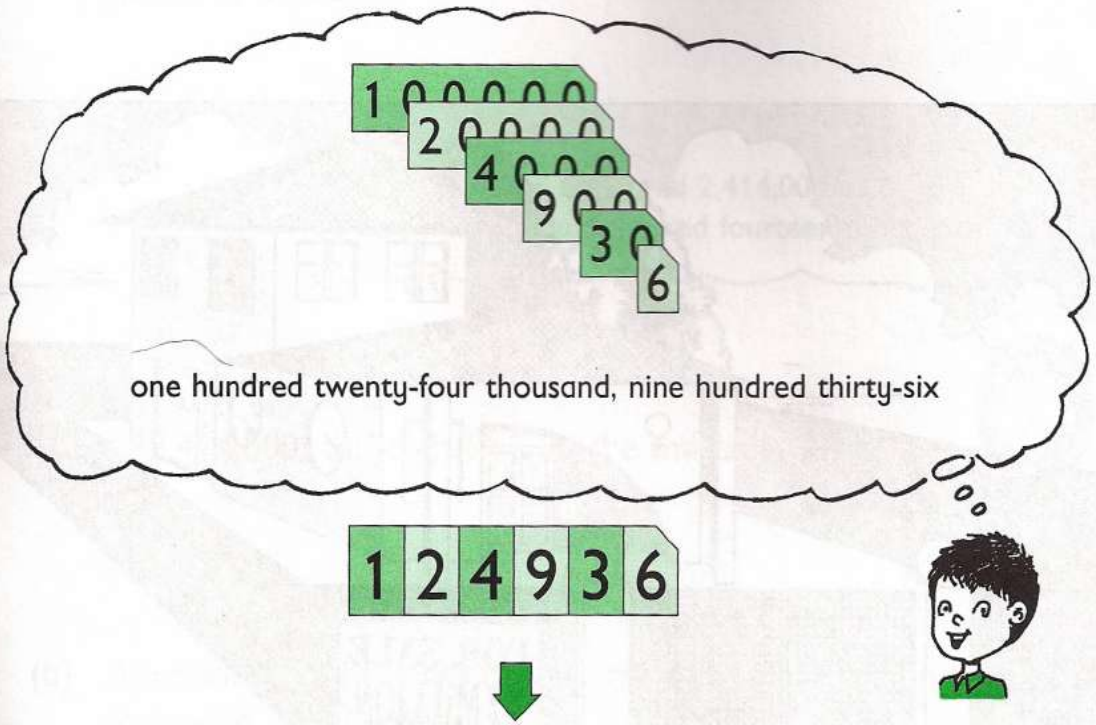
1. A library has a collection of 124,936 books.



Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
1	2	4	9	3	6

(a) In 124,936, the digit 2 is in the ten thousands place.
Its value is ■.

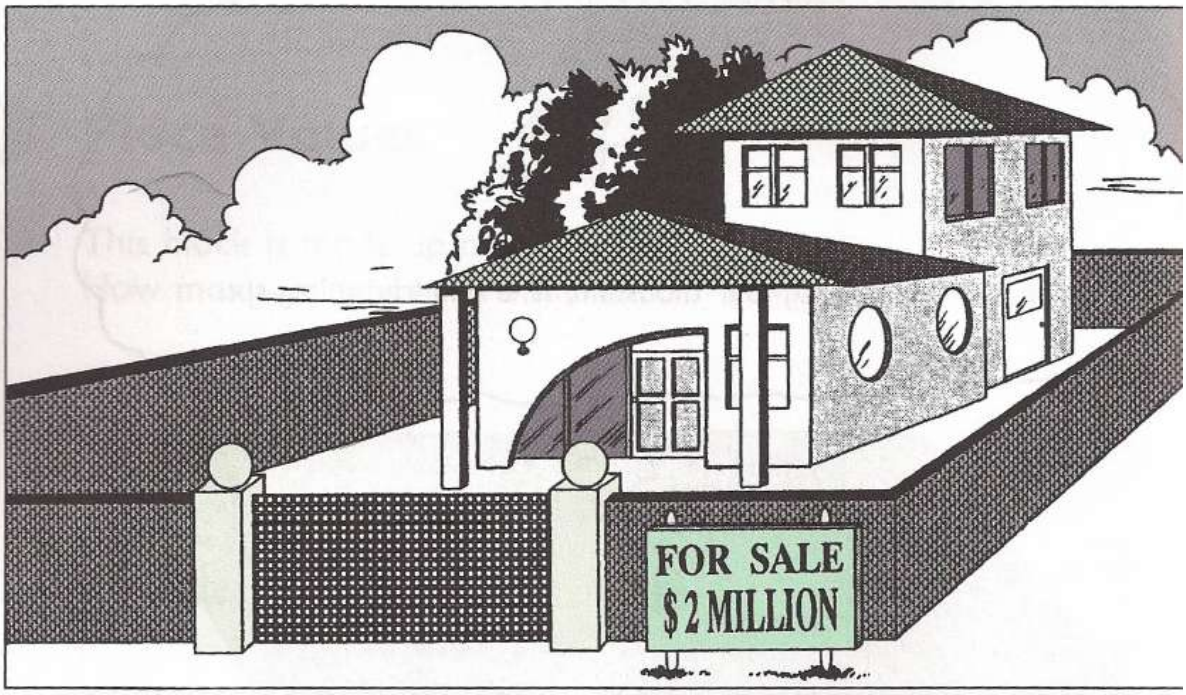
(b) The digit 1 is in the hundred thousands place.
Its value is ■.

2. Write the following in words.

(a) 435,672	(b) 500,500	(c) 404,040
(d) 345,713	(e) 700,370	(f) 311,012
(g) 840,382	(h) 600,005	(i) 999,999

3. Write the following in figures.
(a) Four hundred one thousand, sixty-two
(b) Nine hundred seventy thousand, five hundred five
(c) Seven hundred thousand, nine

2 Millions

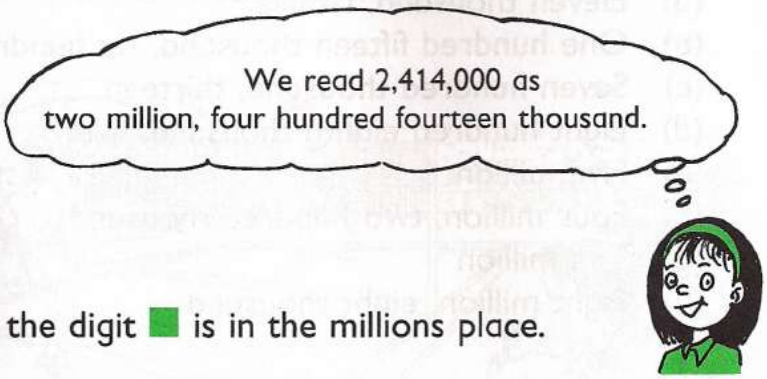


The selling price of the house is $2 **million**.
How many one-thousand-dollar notes do you need to buy the

1 million = 1000 thousands
2 millions = ■ thousands

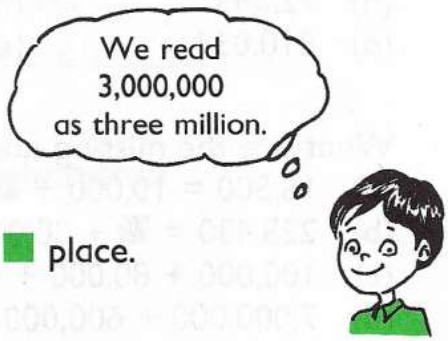
We write $2 million as
$2,000,000.

1. (a) According to the 1980 census, the population of Singapore was about 2,414,000.



In 2,414,000, the digit ■ is in the millions place.

(b) According to the 1990 census, the population of Singapore has exceeded 3,000,000.



In 3,000,000, the digit 3 is in the ■ place.

2. Write the following in words.

(a) 5,000,000
(b) 4,126,000
(c) 3,690,000
(d) 6,800,000

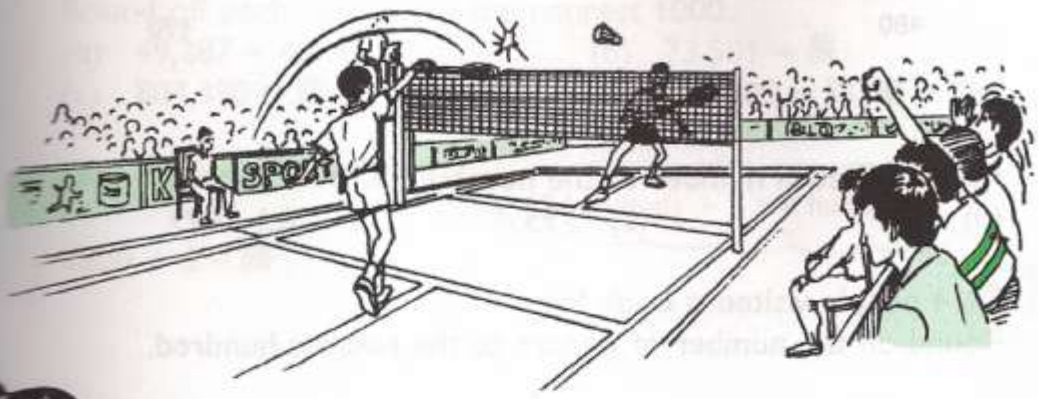
3. Write the following in figures.

(a) Six million
(b) Seven million, three thousand
(c) Eight million
(d) Nine million, twenty-three thousand

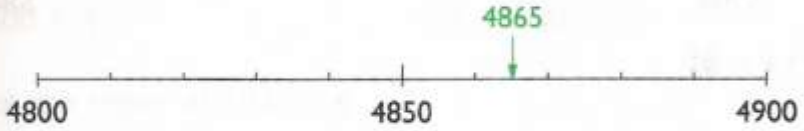
Workbook Exercise 2

3 Approximation and Estimation

4865 people watched a badminton match.



There are about 4900 people.

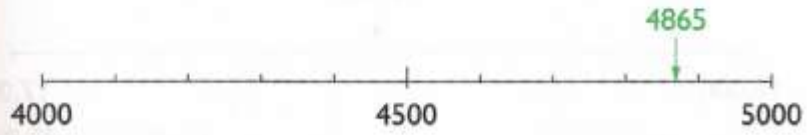


Sally rounds off 4865 **to the nearest hundred.**

$4865 \approx 4900$

4865 is **approximately** 4900.

There are about 5000 people.



Jenny rounds off 4865 **to the nearest thousand.**

$4865 \approx 5000$

4865 is **approximately** 5000.

To round off a number to the nearest thousand, we look at the digit in the hundreds place. If it is 5 or greater than 5, we round up; if it is smaller than 5, we round down.

7. Round off each number to the nearest 1000.

(a) $49{,}287 \approx 49{,}000$
(b) $73{,}501 \approx$ ■
(c) $804{,}390 \approx$ ■
(d) $129{,}500 \approx$ ■

8. Find the value of $1800 \div 3$.

18 hundreds ÷ 3 = 6 hundreds

$1800 \div 3 =$ ■

9. Find the value of

(a) $27{,}000 + 6000$
(b) $45{,}000 - 8000$
(c) 7000×4
(d) $3500 \div 5$

10. Estimate the value of 2934×6.

$2934 \times 6 \approx 3000 \times 6$

$=$ ■

11. Estimate the value of $5423 \div 8$.

4800 and 5600 are multiples of 8.
Take $5423 \approx 5600$.

$5423 \div 8 \approx 5600 \div 8$

$=$ ■

12. Estimate the value of

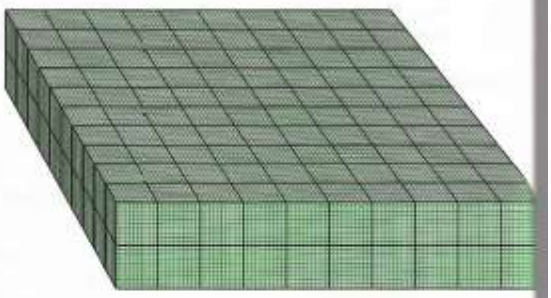
(a) $6390 + 5992$
(b) $78{,}123 + 8969$
(c) $8307 - 4265$
(d) $45{,}627 - 7324$
(e) 3806×9
(f) 9794×5
(g) $4785 \div 6$
(h) $3782 \div 4$

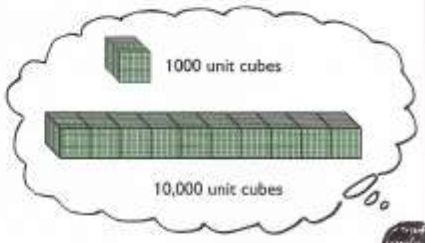
Workbook Exercise 4

1 Whole Numbers

1 Place Values

This block is made up of unit cubes.
How many unit cubes are there?





200,000

two hundred thousand