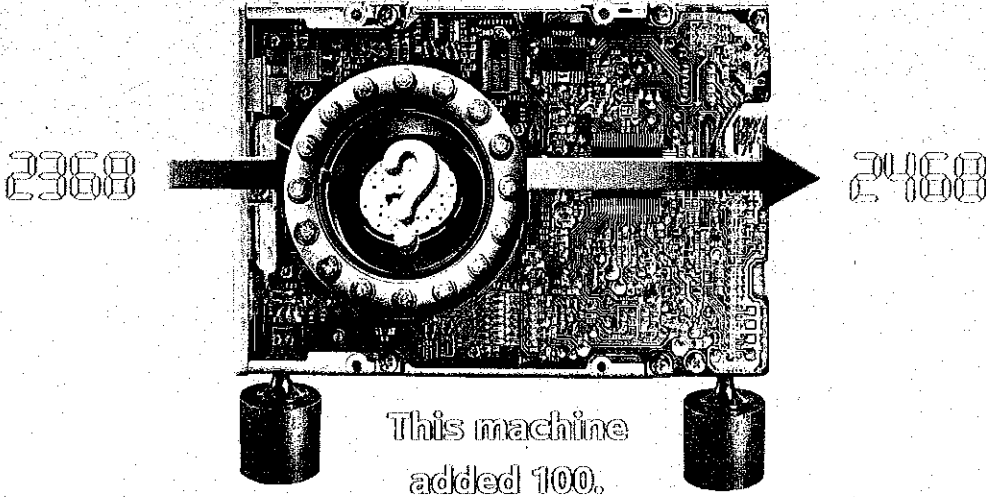




Adding and Subtracting Larger Numbers

What number did the machine add or subtract?



Write what number is added or subtracted.

1 $12\ 428 \longrightarrow 12\ 528$

2 $6243 \longrightarrow 6253$

3 $27\ 463 \longrightarrow 27\ 363$

4 $12\ 728 \longrightarrow 12\ 628$

5 $83\ 631 \longrightarrow 84\ 631$

6 $76\ 259 \longrightarrow 76\ 249$

7 $192\ 420 \longrightarrow 191\ 420$

8 $724\ 234 \longrightarrow 724\ 334$

9 $3\ 825\ 366 \longrightarrow 3\ 826\ 366$

10 $4323 \longrightarrow 4423$

11 $25\ 643\ 728 \longrightarrow 25\ 642\ 728$

12 $19\ 264 \longrightarrow 20\ 264$

Write the number 10 more, then 100 more, then 1000 more.

$17\ 324 \longrightarrow 17\ 334 \longrightarrow 17\ 434 \longrightarrow 18\ 434$

13 $26\ 521 \longrightarrow \underline{\hspace{2cm}} \longrightarrow \underline{\hspace{2cm}} \longrightarrow \underline{\hspace{2cm}}$

14 $128\ 296 \longrightarrow \underline{\hspace{2cm}} \longrightarrow \underline{\hspace{2cm}} \longrightarrow \underline{\hspace{2cm}}$

15 $159\ 387 \longrightarrow \underline{\hspace{2cm}} \longrightarrow \underline{\hspace{2cm}} \longrightarrow \underline{\hspace{2cm}}$



Grouping Larger Numbers

A cash machine only gives 10-dollar notes.
If you took \$50 out of the machine, you would be given
five 10-dollar notes.



Write down the number of 10-dollar notes in:

- | | | |
|-----------|-----------|-----------|
| 1 \$80 | 2 \$160 | 3 \$240 |
| 4 \$120 | 5 \$290 | 6 \$320 |
| 7 \$530 | 8 \$660 | 9 \$850 |
| 10 \$1640 | 11 \$3270 | 12 \$4930 |
| 13 \$6290 | 14 \$7100 | 15 \$5060 |

Write down the number of 100-dollar notes in:

- | | | |
|-----------|-----------|-----------|
| 16 \$800 | 17 \$1200 | 18 \$1700 |
| 19 \$2400 | 20 \$3900 | 21 \$4800 |
| 22 \$6000 | 23 \$7800 | 24 \$9000 |

Challenge

- 1 How many 100-dollar notes in \$59,600?
- 2 How many 10-dollar notes in \$59,600?





Comparing Larger Numbers

Which number is bigger?

Use the signs $>$ or $<$.

$$36 < 63$$

$$215 > 152$$

1 754

574

2 1386

1368

3 2376

2736

4 3070

3700

5 29 561

29 651

6 38 922

39 822

7 103 416

130 416

8 586 232

586 322

9 1 765 413

1 675 413

10 8 720 486

8 702 486

Complete these equations.

11 $76\,531 + \square = 76\,831$

12 $25\,864 + \square = 25\,894$

13 $75\,943 + \square = 79\,943$

14 $68\,223 + \square = 68\,723$

15 $28\,741 - \square = 28\,541$

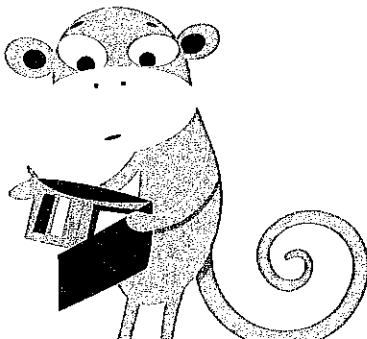
16 $50\,642 - \square = 49\,642$

17 $34\,318 - \square = 34\,018$

18 $96\,863 - \square = 96\,843$

19 $47\,543 + \square = 48\,043$

20 $22\,621 - \square = 18\,621$



Challenge

Complete these equations.

1 $35\,242 + \square = 37\,272$

2 $49\,873 - \square = 42\,273$

3 $58\,641 + \square = 60\,645$

CHAPTER 2

Using Place Value



How Much Money?

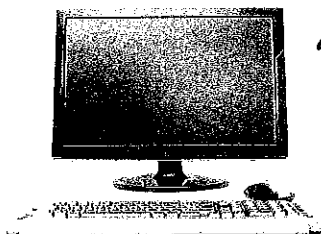
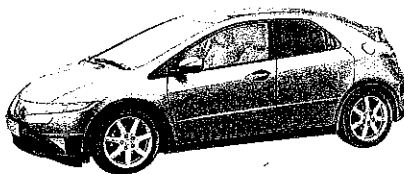
- 1 Mr Roberts earns \$63 476. He had a \$1000 pay rise. What is his new salary?



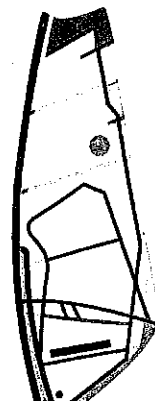
- 2 The house next door was up for sale at \$159 650. The price was reduced by \$1000. What is the price of the house now?

- 3 The car yard was having a special sale: \$100 off each car. How much would each car cost in the sale?

a \$5300 b \$12 500 c \$8000



- 4 Ben wanted a new computer. He saw one in the shop for \$4099. He had a \$100-off voucher. How much money does he need?



- 5 Tania bought a windsurfer for \$1250. She sold it to her friend for \$100 more. How much did her friend pay for the windsurfer?

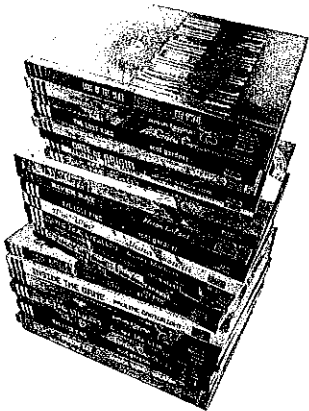


Story Problems

- 1 The daily newspaper sells 28 760 copies in a week.
 - a If they increased sales by 1000 a week, how many weeks would it take to sell over 30 000?
 - b If they increased sales by 100 a week, how many weeks would it take to sell over 30 000?



- 2 The local library has 96 400 books. It wants to increase the number of books to 100 000.
 - a If it manages to buy 1000 new books each month, how many months would it take?
 - b If it manages to buy 100 new books each month, how many months would it take?
 - c If it only manages to buy 10 new books each month, how long would it take?



- 3 2400 tickets were sold for the rock concert.
 - a If 100 tickets were sold each day, how many days would it take to sell 3000?
 - b If 10 tickets were sold each day, how many days would it take to sell 3000?

