

TARGET To recognise the place value of each digit in a 3-digit number.

Example

548 The 5 has a value of 500.
The 4 has a value of 40.
The 8 has a value of 8.

Knowing the value of the digits means that you are able to partition numbers.
 $548 = 500 + 40 + 8$

A

Copy and complete by filling in the boxes.

1 $52 = 50 + \square$

2 $81 = 80 + \square$

3 $37 = \square + 7$

4 $19 = \square + 9$

5 $\square = 60 + 4$

6 $\square = 90 + 6$

7 $28 = 20 + \square$

8 $73 = 70 + \square$

9 $45 = \square + 5$

10 $57 = \square + 7$

11 $\square = 10 + 3$

12 $\square = 80 + 9$

13 $35 = 30 + \square$

14 $91 = 90 + \square$

15 $42 = \square + 2$

16 $26 = \square + 6$

17 $\square = 70 + 8$

18 $\square = 50 + 4$

19 $39 = 30 + \square$

20 $67 = 60 + \square$

B

What is the value of the underlined digit?

1 275

7 538

2 527

8 284

3 196

9 756

4 341

10 805

5 412

11 323

6 167

12 692

Partition these numbers as in the example.

13 143

21 398

14 471

22 526

15 358

23 273

16 216

24 945

17 982

25 419

18 709

26 653

19 465

27 804

20 534

28 781

Copy and complete.

29 $532 = 500 + \square + 2$

30 $268 = \square + 60 + 8$

31 $329 = 300 + \square + 9$

32 $897 = 800 + 90 + \square$

C

What is the value of the underlined digit?

1 2461

7 5829

2 6293

8 2304

3 1785

9 7618

4 3137

10 1982

5 9056

11 3247

6 4570

12 6534

Work out:

13 $1364 + 400$

14 $3895 + 50$

15 $2528 + 3000$

16 $1746 + 500$

17 $3273 + 40$

18 $4031 + 5000$

19 $6489 + 60$

20 $2906 + 200$

21 $3157 + 4000$

22 $1642 + 600$

23 $5394 + 2000$

24 $2561 + 70$