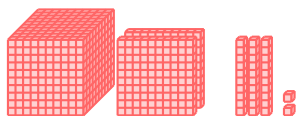


4-DIGIT NUMBERS

A BUILDING NUMBERS

A.1 COUNTING CUBES IN A TABLE

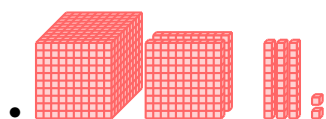
Ex 1:



The number of cubes is

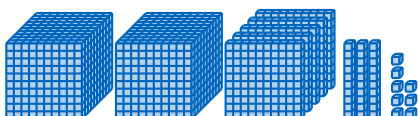
Thousands	Hundreds	Tens	Ones
1	2	3	2

Answer:



- | Thousands | Hundreds | Tens | Ones |
|-----------|----------|------|------|
| 1 | 2 | 3 | 2 |

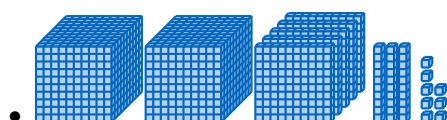
Ex 2:



The number of cubes is

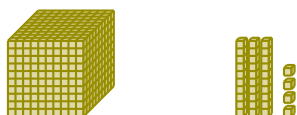
Thousands	Hundreds	Tens	Ones
2	5	3	8

Answer:



- | Thousands | Hundreds | Tens | Ones |
|-----------|----------|------|------|
| 2 | 5 | 3 | 8 |

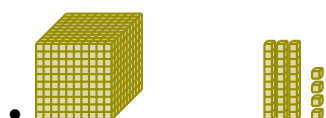
Ex 3:



The number of cubes is

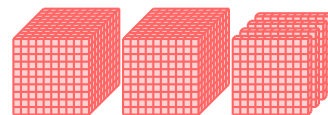
Thousands	Hundreds	Tens	Ones
1	0	3	4

Answer:



- | Thousands | Hundreds | Tens | Ones |
|-----------|----------|------|------|
| 1 | 0 | 3 | 4 |

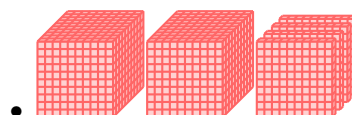
Ex 4:



The number of cubes is

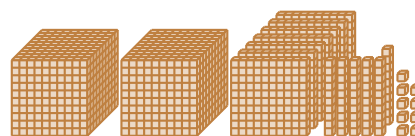
Thousands	Hundreds	Tens	Ones
2	4	0	0

Answer:



- | Thousands | Hundreds | Tens | Ones |
|-----------|----------|------|------|
| 2 | 4 | 0 | 0 |

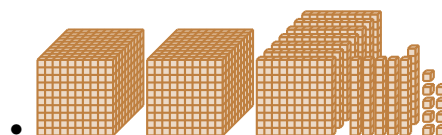
Ex 5:



The number of cubes is

Thousands	Hundreds	Tens	Ones
2	7	6	9

Answer:



- | Thousands | Hundreds | Tens | Ones |
|-----------|----------|------|------|
| 2 | 7 | 6 | 9 |

A.2 COUNTING FROM A TABLE

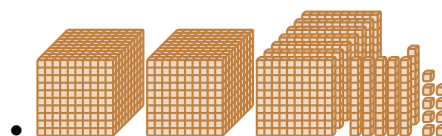
Ex 6:

Thousands	Hundreds	Tens	Ones
2	7	6	9

The number is 2769.

Answer:

- 2 thousands, 7 hundreds, 6 tens, and 9 ones.



- $2000 + 700 + 60 + 9$
- The number is 2769.

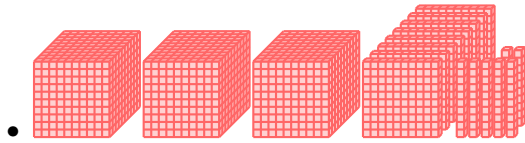
Ex 7:

Thousands	Hundreds	Tens	Ones
3	8	7	0

The number is 3870.

Answer:

- 3 thousands, 8 hundreds, 7 tens, and 0 ones.



- $3000 + 800 + 70 + 0$
- The number is 3870.

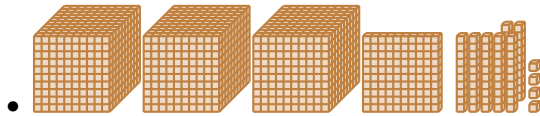
Ex 8:

Thousands	Hundreds	Tens	Ones
3	1	7	4

The number is 3174.

Answer:

- 3 thousands, 1 hundred, 7 tens, and 4 ones.



- $3000 + 100 + 70 + 4$
- The number is 3174.

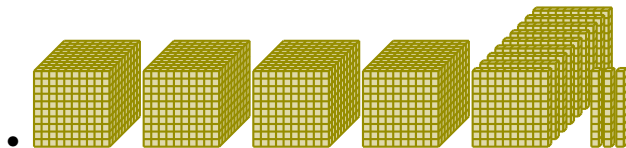
Ex 9:

Thousands	Hundreds	Tens	Ones
4	9	3	0

The number is 4930.

Answer:

- 4 thousands, 9 hundreds, 3 tens, and 0 ones.



- $4000 + 900 + 30 + 0$
- The number is 4930.

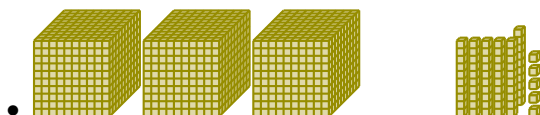
Ex 10:

Thousands	Hundreds	Tens	Ones
3	0	6	5

The number is 3065.

Answer:

- 3 thousands, 0 hundreds, 6 tens, and 5 ones.



- $3000 + 0 + 60 + 5$
- The number is 3065.

A.3 FINDING THE DIGIT

Ex 11: The digit in the thousands place of 1243 is 1.

Answer:

- 1243 is

Thousands	Hundreds	Tens	Ones
1	2	4	3

.
- The digit in the thousands place of 1243 is 1.

Ex 12: The digit in the hundreds place of 3471 is 4.

Answer:

- 3471 is

Thousands	Hundreds	Tens	Ones
3	4	7	1

.
- The digit in the hundreds place of 3471 is 4.

Ex 13: The digit in the tens place of 5823 is 2.

Answer:

- 5823 is

Thousands	Hundreds	Tens	Ones
5	8	2	3

.
- The digit in the tens place of 5823 is 2.

Ex 14: The digit in the ones place of 7649 is 9.

Answer:

- 7649 is

Thousands	Hundreds	Tens	Ones
7	6	4	9

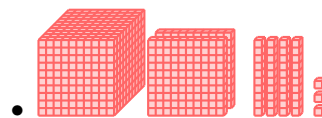
.
- The digit in the ones place of 7649 is 9.

A.4 WRITING NUMBERS FROM THOUSANDS, HUNDREDS, TENS, AND ONES

Ex 15: 1 thousand + 2 hundreds + 4 tens + 3 ones = 1243

Answer:

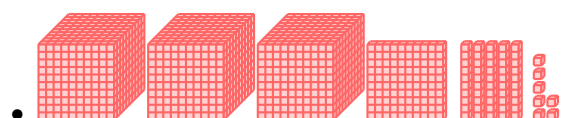
- 1 thousand + 2 hundreds + 4 tens + 3 ones = 1243



Ex 16: 3 thousands + 1 hundred + 5 tens + 7 ones = 3157

Answer:

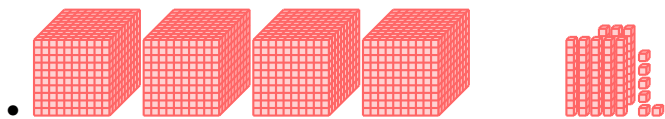
- 3 thousands + 1 hundred + 5 tens + 7 ones = 3157



Ex 17: 4 thousands + 0 hundreds + 8 tens + 6 ones = 4086

Answer:

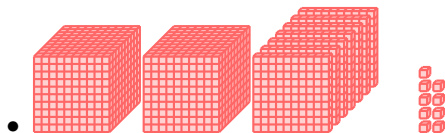
- 4 thousands + 0 hundreds + 8 tens + 6 ones = 4086



Ex 18: 2 thousands + 7 hundreds + 9 ones = 2709

Answer:

• 2 thousands + 7 hundreds + 0 tens + 9 ones = 2709



A.5 WRITING NUMBERS FROM WORDS

Ex 19: One thousand two hundred forty-three = 1243

Answer:

$$\begin{aligned} &\text{One thousand two hundred forty-three} \\ &= 1000 + 200 + 40 + 3 \\ &= 1 \text{ thousand} + 2 \text{ hundreds} + 4 \text{ tens} + 3 \text{ ones} \\ &= 1243 \end{aligned}$$

Ex 20: Two thousand five hundred sixty-one = 2561

Answer:

$$\begin{aligned} &\text{Two thousand five hundred sixty-one} \\ &= 2000 + 500 + 60 + 1 \\ &= 2 \text{ thousands} + 5 \text{ hundreds} + 6 \text{ tens} + 1 \text{ one} \\ &= 2561 \end{aligned}$$

Ex 21: Three thousand seven hundred eighty-four = 3784

Answer:

$$\begin{aligned} &\text{Three thousand seven hundred eighty-four} \\ &= 3000 + 700 + 80 + 4 \\ &= 3 \text{ thousands} + 7 \text{ hundreds} + 8 \text{ tens} + 4 \text{ ones} \\ &= 3784 \end{aligned}$$

Ex 22: Four thousand nine hundred two = 4902

Answer:

$$\begin{aligned} &\text{Four thousand nine hundred two} \\ &= 4000 + 900 + 2 \\ &= 4 \text{ thousands} + 9 \text{ hundreds} + 0 \text{ tens} + 2 \text{ ones} \\ &= 4902 \end{aligned}$$

Ex 23: Five thousand eight = 5008

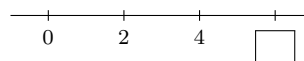
Answer:

$$\begin{aligned} &\text{Five thousand eight} \\ &= 5000 + 8 \\ &= 5 \text{ thousands} + 0 \text{ hundreds} + 0 \text{ tens} + 8 \text{ ones} \\ &= 5008 \end{aligned}$$

B ON THE NUMBER LINE

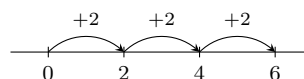
B.1 FINDING NUMBERS

Ex 24:

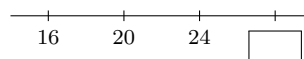


The missing number is 6.

Answer: The missing number is 6.

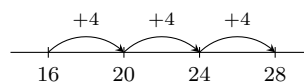


Ex 25:

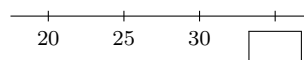


The missing number is 28.

Answer: The missing number is 28.

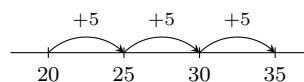


Ex 26:

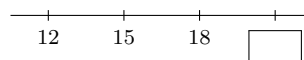


The missing number is 35.

Answer: The missing number is 35.

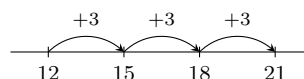


Ex 27:

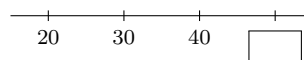


The missing number is 21.

Answer: The missing number is 21.

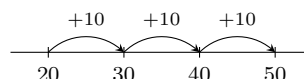


Ex 28:

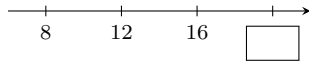


The missing number is 50.

Answer: The missing number is 50.

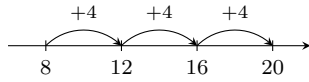


Ex 29:

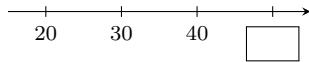


The missing number is 20.

Answer: The missing number is 20.

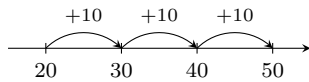


Ex 30:



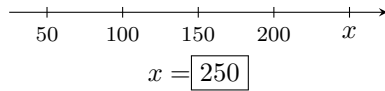
The missing number is 50.

Answer: The missing number is 50.

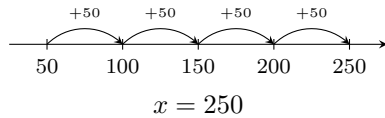


B.2 FINDING NUMBERS

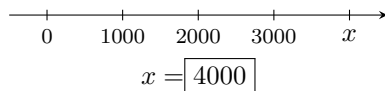
Ex 31:



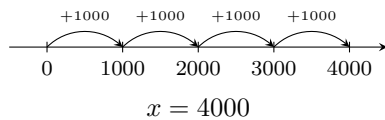
Answer: The missing number is 250.



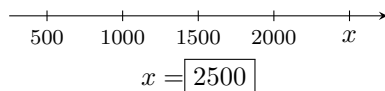
Ex 32:



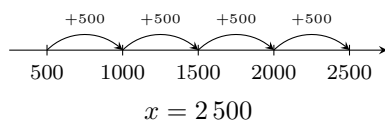
Answer: The missing number is 4000.



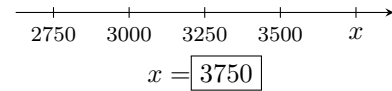
Ex 33:



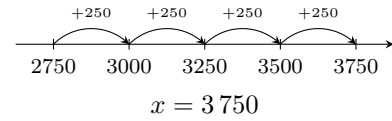
Answer:



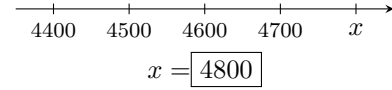
Ex 34:



Answer:



Ex 35:



Answer:

