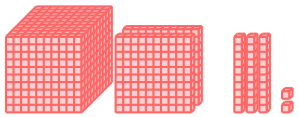
4-DIGIT NUMBERS

A DEFINITIONS

A.1 COUNTING CUBES IN A TABLE

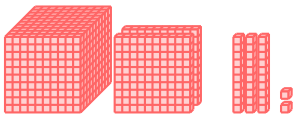
Ex 1:



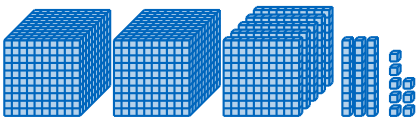
The number of cubes is

Thousands	Hundreds	Tens	Ones
1	2	3	2

Answer:

- 
Thousands	Hundreds	Tens	Ones
1	2	3	2

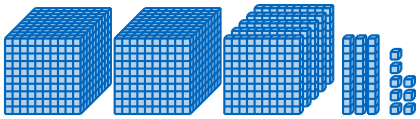
Ex 2:



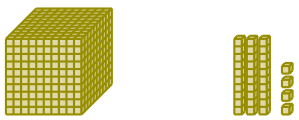
The number of cubes is

Thousands	Hundreds	Tens	Ones
2	5	3	8

Answer:

- 
Thousands	Hundreds	Tens	Ones
2	5	3	8

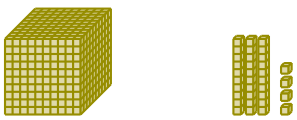
Ex 3:



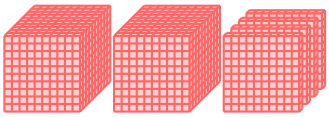
The number of cubes is

Thousands	Hundreds	Tens	Ones
1	0	3	4

Answer:

- 
Thousands	Hundreds	Tens	Ones
1	0	3	4

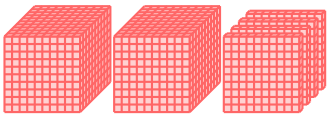
Ex 4:



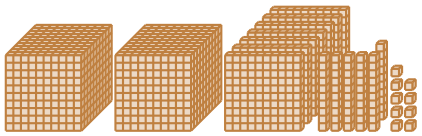
The number of cubes is

Thousands	Hundreds	Tens	Ones
2	4	0	0

Answer:

- 
Thousands	Hundreds	Tens	Ones
2	4	0	0

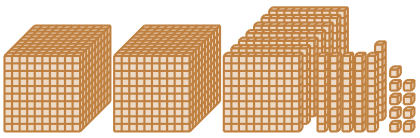
Ex 5:



The number of cubes is

Thousands	Hundreds	Tens	Ones
2	7	6	9

Answer:

- 
Thousands	Hundreds	Tens	Ones
2	7	6	9

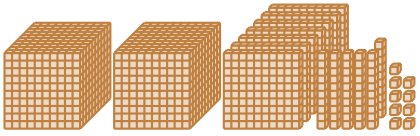
A.2 COUNTING FROM A TABLE

Ex 6:

Thousands	Hundreds	Tens	Ones
2	7	6	9

The number is $\boxed{2769}$.

Answer:

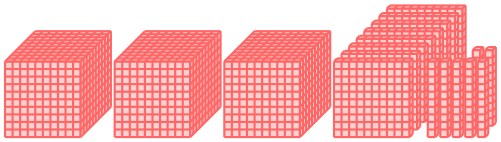
- 2 thousands, 7 hundreds, 6 tens, and 9 ones.
- 
- $2000 + 700 + 60 + 9$
- The number is 2769.

Ex 7:

Thousands	Hundreds	Tens	Ones
3	8	7	0

The number is $\boxed{3870}$.

Answer:

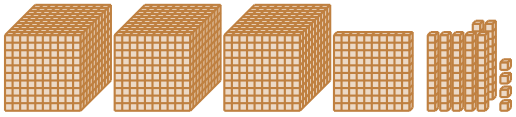
- 3 thousands, 8 hundreds, 7 tens, and 0 ones.
- 
- $3000 + 800 + 70 + 0$
- The number is 3870.

Ex 8:

Thousands	Hundreds	Tens	Ones
3	1	7	4

The number is $\boxed{3174}$.

Answer:

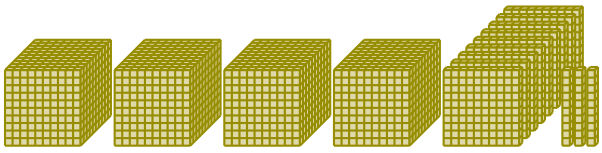
- 3 thousands, 1 hundred, 7 tens, and 4 ones.
- 
- $3000 + 100 + 70 + 4$
- The number is 3174.

Ex 9:

Thousands	Hundreds	Tens	Ones
4	9	3	0

The number is $\boxed{4930}$.

Answer:

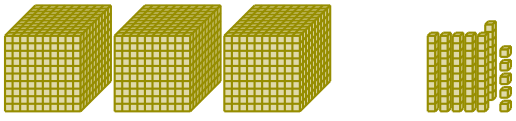
- 4 thousands, 9 hundreds, 3 tens, and 0 ones.
- 
- $4000 + 900 + 30 + 0$
- The number is 4930.

Ex 10:

Thousands	Hundreds	Tens	Ones
3	0	6	5

The number is $\boxed{3065}$.

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 $\boxed{1}$.

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 $\boxed{4}$.

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 $\boxed{2}$.

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 $\boxed{9}$.

Answer:

- 7649 is

Thousands	Hundreds	Tens	Ones
7	6	4	9

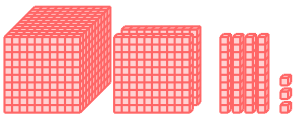
.

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

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

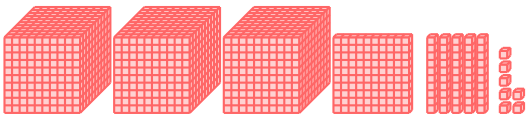
Ex 15: 1 thousand + 2 hundreds + 4 tens + 3 ones = $\boxed{1243}$

Answer:

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

Ex 16: 3 thousands + 1 hundred + 5 tens + 7 ones = $\boxed{3157}$

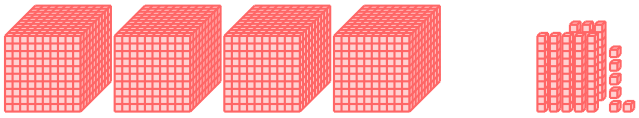
Answer:

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

Ex 17: 4 thousands + 0 hundreds + 8 tens + 6 ones = $\boxed{4086}$

Answer:

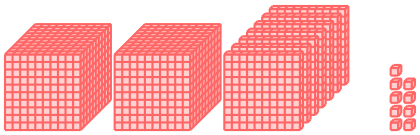
- 4 thousands + 0 hundreds + 8 tens + 6 ones = 4086

- 

Ex 18: 2 thousands + 7 hundreds + 9 ones = $\boxed{2709}$

Answer:

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

- 

A.5 WRITING NUMBERS FROM WORDS

Ex 19: One thousand two hundred forty-three = $\boxed{1243}$

Answer:

One thousand two hundred forty-three
$= 1000 + 200 + 40 + 3$
$=$ 1 thousand + 2 hundreds + 4 tens + 3 ones
$= 1243$

Ex 20: Two thousand five hundred sixty-one = $\boxed{2561}$

Answer:

Two thousand five hundred sixty-one
$= 2000 + 500 + 60 + 1$
$=$ 2 thousands + 5 hundreds + 6 tens + 1 one
$= 2561$

Ex 21: Three thousand seven hundred eighty-four = $\boxed{3784}$

Answer:

Three thousand seven hundred eighty-four
$= 3000 + 700 + 80 + 4$
$=$ 3 thousands + 7 hundreds + 8 tens + 4 ones
$= 3784$

Ex 22: Four thousand nine hundred two = $\boxed{4902}$

Answer:

Four thousand nine hundred two
$= 4000 + 900 + 2$
$=$ 4 thousands + 9 hundreds + 0 tens + 2 ones
$= 4902$

Ex 23: Five thousand eight = $\boxed{5008}$

Answer:

Five thousand eight
$= 5000 + 8$
$=$ 5 thousands + 0 hundreds + 0 tens + 8 ones
$= 5008$

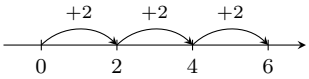
B ON THE NUMBER LINE

B.1 FINDING NUMBERS

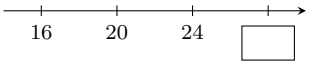
Ex 24:

The missing number is $\boxed{6}$.

Answer: The missing number is 6.

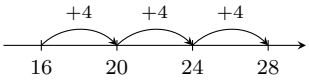


Ex 25:

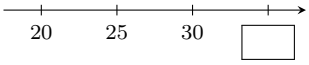


The missing number is $\boxed{28}$.

Answer: The missing number is 28.

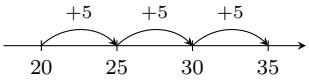


Ex 26:

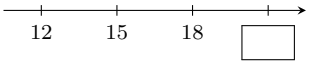


The missing number is $\boxed{35}$.

Answer: The missing number is 35.

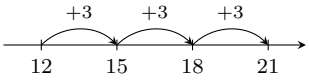


Ex 27:

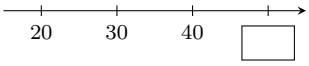


The missing number is $\boxed{21}$.

Answer: The missing number is 21.

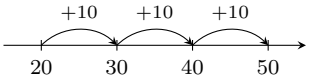


Ex 28:

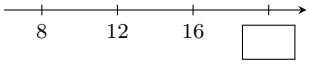


The missing number is $\boxed{50}$.

Answer: The missing number is 50.

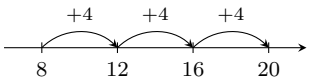


Ex 29:

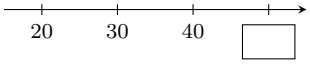


The missing number is $\boxed{20}$.

Answer: The missing number is 20.

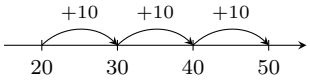


Ex 30:



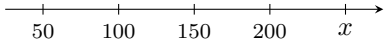
The missing number is $\boxed{50}$.

Answer: The missing number is 50.



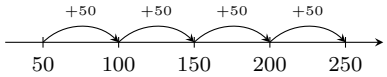
B.2 FINDING NUMBERS

Ex 31:



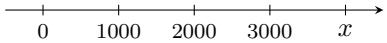
$x = \boxed{250}$

Answer: The missing number is 250.



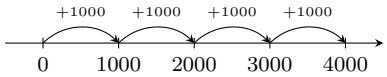
$x = 250$

Ex 32:



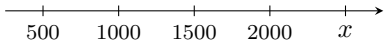
$x = \boxed{4000}$

Answer: The missing number is 4000.



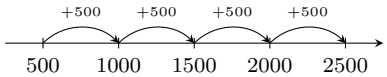
$x = 4000$

Ex 33:



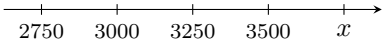
$x = \boxed{2500}$

Answer:



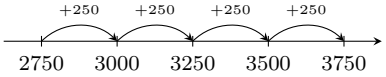
$x = 2\,500$

Ex 34:



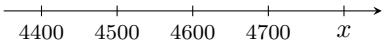
$x = \boxed{3750}$

Answer:



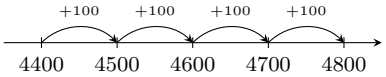
$x = 3\,750$

Ex 35:



$x = \boxed{4800}$

Answer:



$x = 4800$