Exercise 1

Suppose you used only 1 type of block to model each number.

How many hundreds blocks would you need to model 2000?

a.20 b.200 c.40 d.100

Exercise 2

How many thousands blocks would you need to model 2000?

a. 10 b. 2 c. 20 d. 200

Exercise 3

How many hundreds blocks would you need to model 4000?

a. 20 b. 400 c. 40 d. 10

Exercise 4

How many thousands blocks would you need to model 4000?

a. 100 b. 20 c. 10 d. 4

Exercise 5

How many hundreds blocks would you need to model 9000?

a. 100 b. 90 c. 9 d. 900

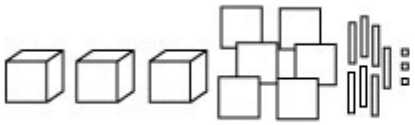
Exercise 6

How many thousands blocks would you need to model 9000?

a. 100 b. 90 c. 900 d. 9

Exercise 7

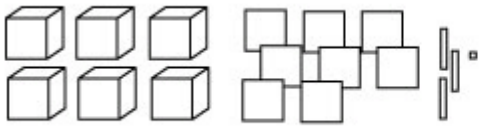
What number does this model show?



a. 3573 b. 3773 c. 3663 d. 3673

Exercise 8

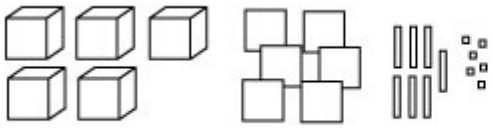
What number does this model show?



a. 6831 b. 6931 c. 6731 d. 6821

Exercise 9

What number does this model show?



a. 5666 b. 5678 c. 5677 d. 5676

Exercise 10

A tern flies 4276 kilometres to migrate.

Which blocks would you use to model 4276 with the least number of blocks?

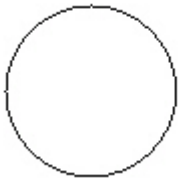
a. 3 thousands + 12 hundreds + 7 tens + 6 ones
b. 4 thousands + 2 hundreds + 7 tens + 6 ones
c. 4 thousands + 2 hundreds + 6 tens +16 ones

Exercise 11

This shape has 2 lines of symmetry.

Exercise 12

This shape has 4 lines of symmetry.

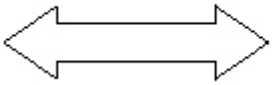


Exercise 13

This shape has 0 lines of symmetry

Exercise 14

This shape has 2 lines of symmetry.



Exercise 15

This shape has 0 lines of symmetry.