## 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?

Vestibulum id nisi lobortis, placerat nulla ut, malesuada arcu. Proin facilisis mi vitae lectus ultrices finibus. Nunc lacinia scelerisque purus et suscipit. Vivamus sed porta eros. Ut in tortor dui.

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? Vestibulum id nisi lobortis, placerat nulla ut, malesuada arcu. Proin facilisis mi vitae lectus ultrices finibus. Nunc lacinia scelerisque purus et suscipit. Vivamus sed porta eros. Ut in tortor dui.

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

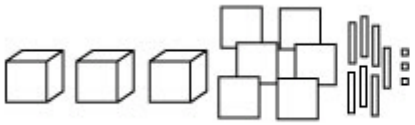
## Exercise 6

How many thousands blocks would you need to model 9000? Vestibulum id nisi lobortis, placerat nulla ut, malesuada arcu. Proin facilisis mi vitae lectus ultrices finibus. Nunc lacinia scelerisque purus et suscipit. Vivamus sed porta eros. Ut in tortor dui.

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

## Exercise 7

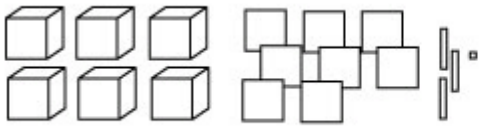
What number does this model show?



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

## Exercise 8

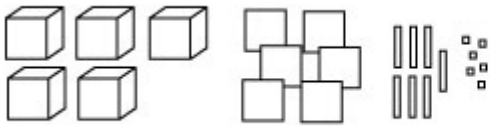
What number does this model show?



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

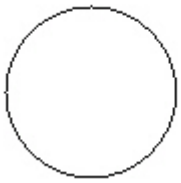
## Exercise 11

This shape has 2 lines of symmetry.

## Exercise 12

This shape has 4 lines of symmetry.

Vestibulum id nisi lobortis, placerat nulla ut, malesuada arcu. Proin facilisis mi vitae lectus ultrices finibus. Nunc lacinia scelerisque purus et suscipit. Vivamus sed porta eros. Ut in tortor dui.

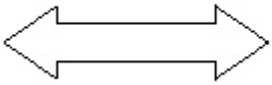


## Exercise 13

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.

Vivamus sed porta eros. Ut in tortor dui. Aenean at leo vel quam lacinia aliquet. Nullam id felis viverra, rutrum ligula eget, tempor ligula.