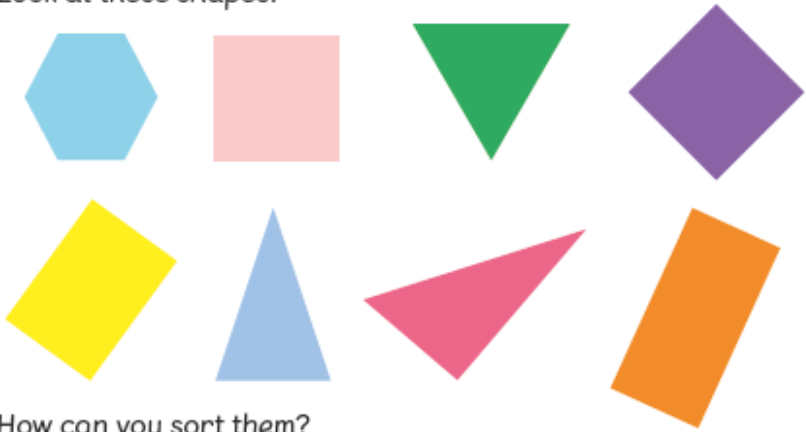


# Sorting Shapes

## Lesson 5

### In Focus

Look at these shapes.



Can you name the shapes?



How can you sort them?

### Let's Learn

1 Amira sorted the shapes by the number of sides.

3 sides	4 sides	6 sides

- 2 Ravi sorted the shapes by the number of vertices.

3 vertices	more than 3 vertices



What shapes belong to each group?

- 3 Emma sorted the shapes in this way.

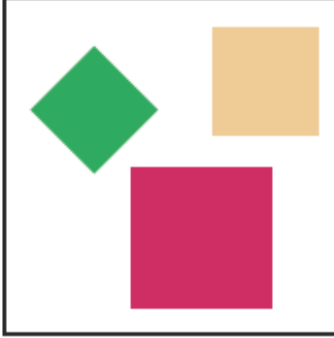



How did she do it?



## Guided Practice

How are the shapes sorted?


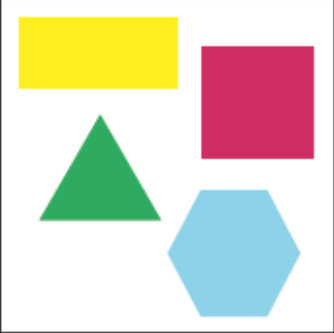
1

	
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2

	
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3

	
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Blank lines for answers:

\_\_\_\_\_

\_\_\_\_\_

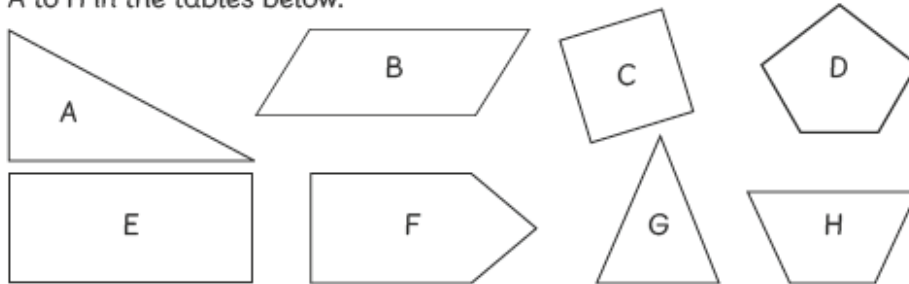
\_\_\_\_\_

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Worksheet 5

### Sorting Shapes

- 1 Look at the shapes below. Sort them and fill in the letters A to H in the tables below.



- (a) Sort the shapes by the number of sides.

3 sides	4 sides	5 sides

- (b) Sort the shapes by the number of vertices.

3 vertices	4 vertices	5 vertices

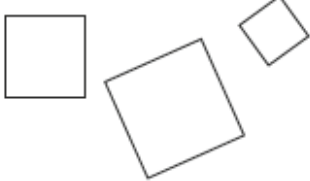
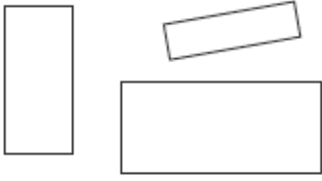
- (c) Sort the shapes by their lines of symmetry.

no symmetrical line	one line of symmetry	more than one line of symmetry

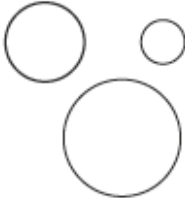
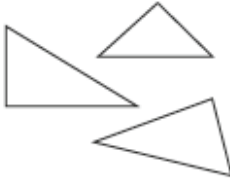
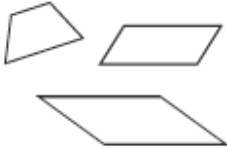
**2** How are the shapes sorted?

Write down a suitable heading for each of the columns in the tables below to show how they are sorted.

(a)

(b)

(c)

