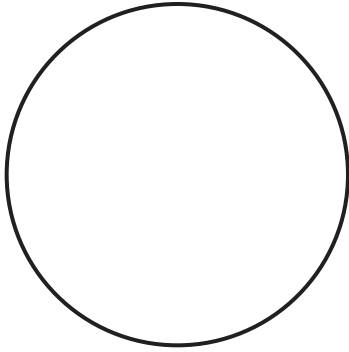


Circle

A round boundary with no straight sides.

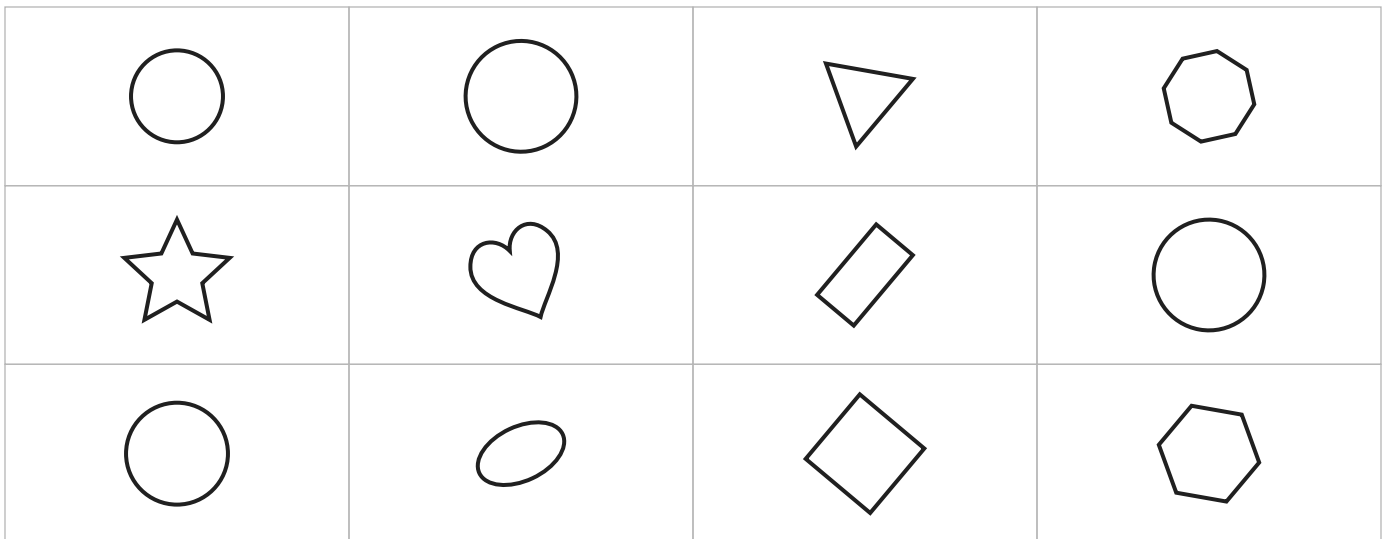


1. Look at the outline.

Trace its boundary with a finger. Color the inside any way you like.

2. Find four matching shapes.

They can be smaller, larger or turned. Color each match.



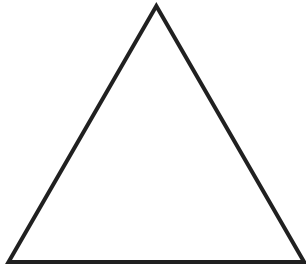
3. Make one your own.

Draw the shape below, or turn it into a picture. Any idea is welcome.



Triangle

Three straight sides and three corners.

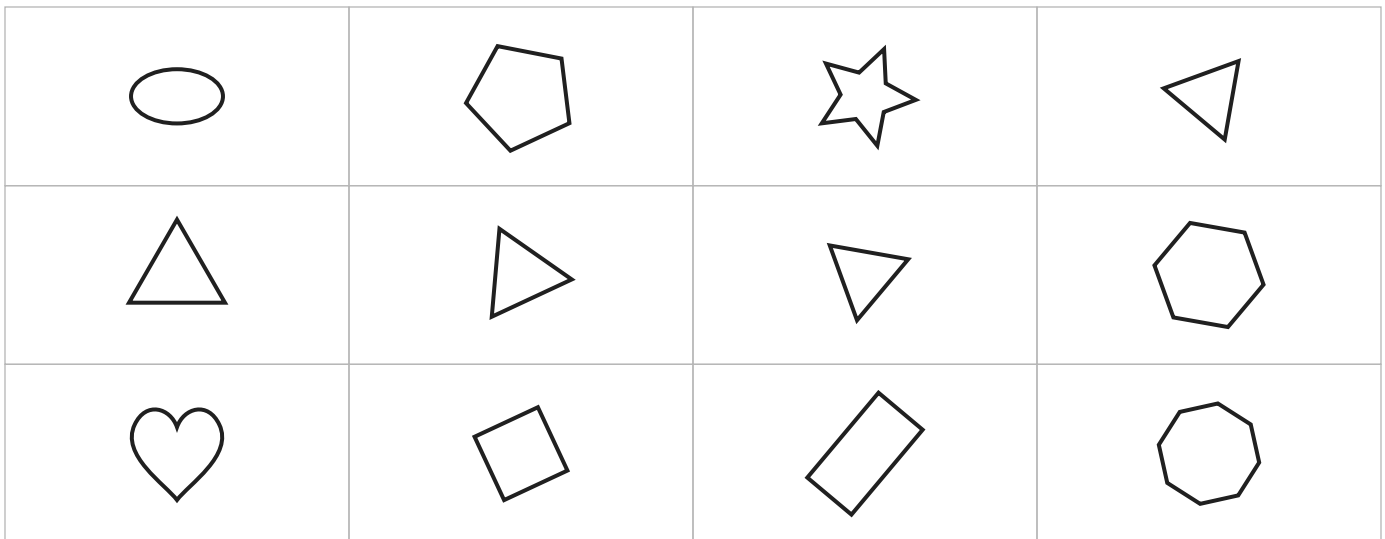


1. Look at the outline.

Trace its boundary with a finger. Color the inside any way you like.

2. Find four matching shapes.

They can be smaller, larger or turned. Color each match.

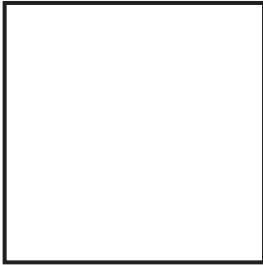


3. Make one your own.

Draw the shape below, or turn it into a picture. Any idea is welcome.

Square

Four equal straight sides and four square corners.

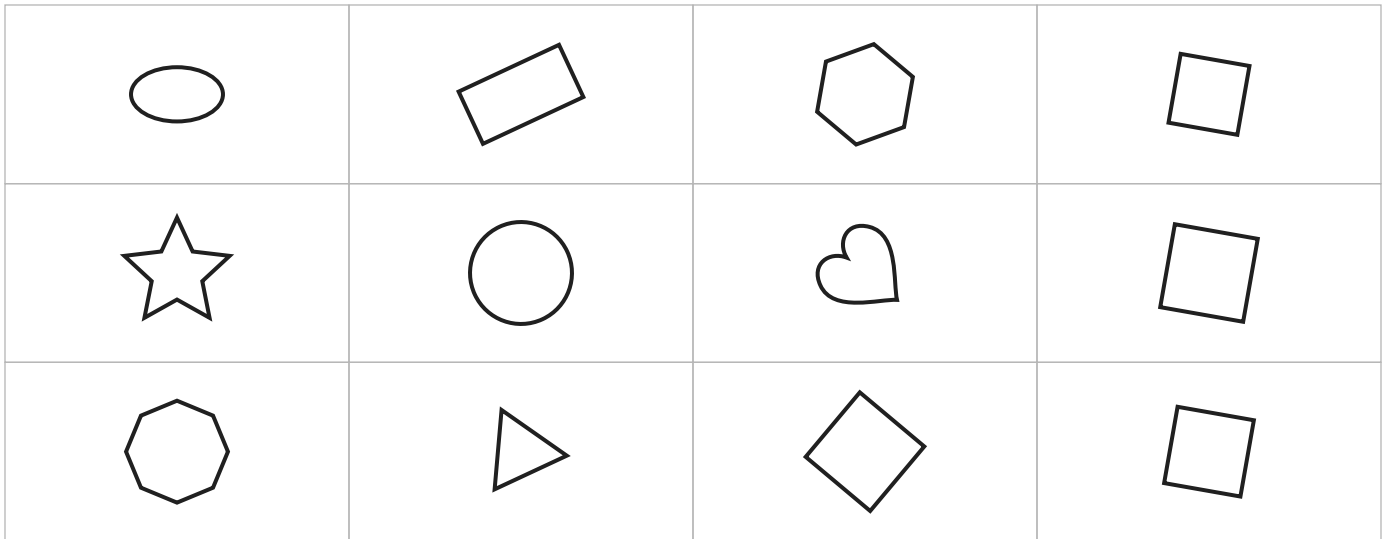


1. Look at the outline.

Trace its boundary with a finger. Color the inside any way you like.

2. Find four matching shapes.

They can be smaller, larger or turned. Color each match.



3. Make one your own.

Draw the shape below, or turn it into a picture. Any idea is welcome.



Long rectangle

Four square corners; these examples have two longer sides.



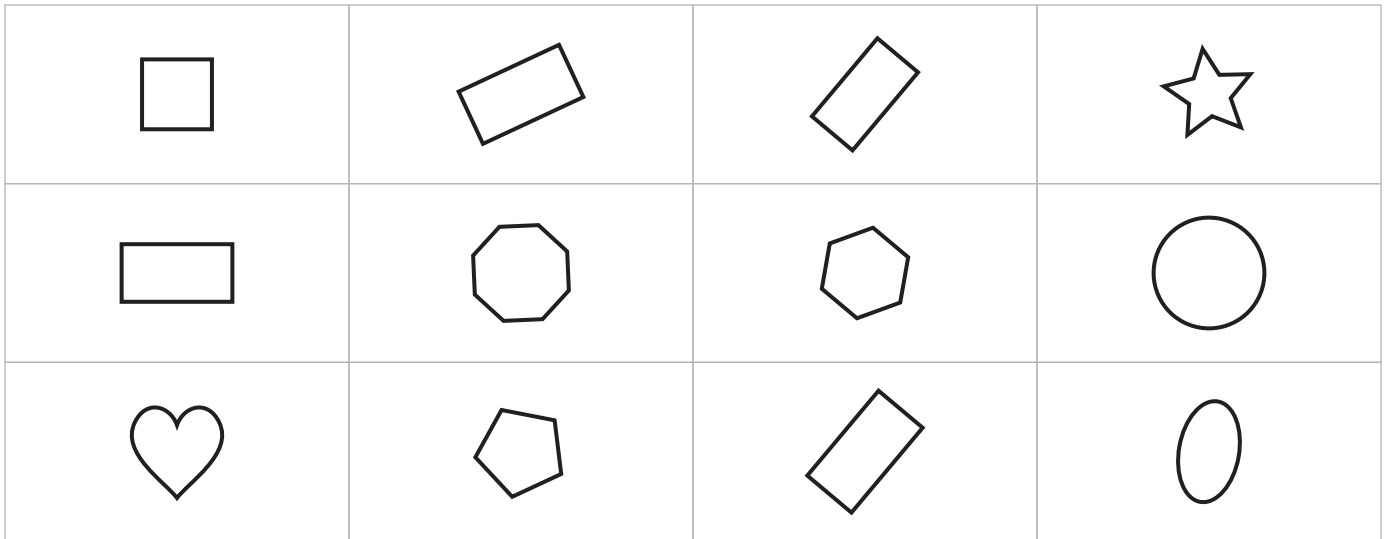
1. Look at the outline.

Trace its boundary with a finger. Color the inside any way you like.

A square is also a rectangle. In this activity, find the long rectangles.

2. Find four matching shapes.

They can be smaller, larger or turned. Color each match.



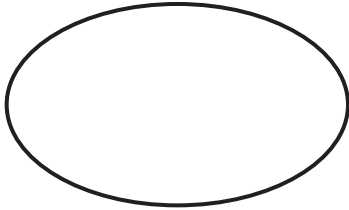
3. Make one your own.

Draw the shape below, or turn it into a picture. Any idea is welcome.



Stretched oval

A smooth, stretched round boundary with no straight sides.



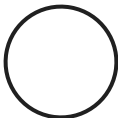
1. Look at the outline.

Trace its boundary with a finger. Color the inside any way you like.

Find the stretched ovals here. These examples are ellipses; a circle is a special ellipse.

2. Find four matching shapes.

They can be smaller, larger or turned. Color each match.

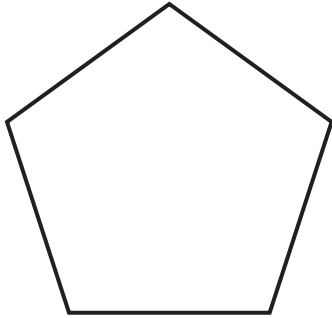
			
			
			

3. Make one your own.

Draw the shape below, or turn it into a picture. Any idea is welcome.

Pentagon

Five straight sides and five corners.

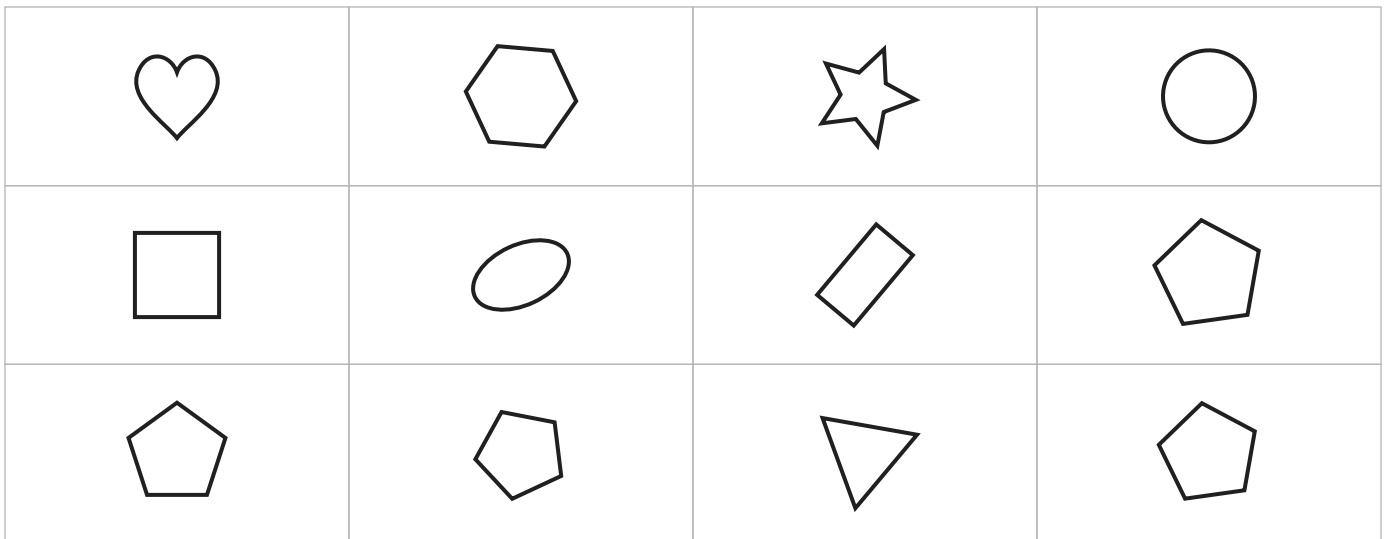


1. Look at the outline.

Trace its boundary with a finger. Color the inside any way you like.

2. Find four matching shapes.

They can be smaller, larger or turned. Color each match.



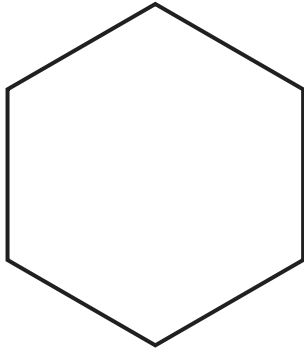
3. Make one your own.

Draw the shape below, or turn it into a picture. Any idea is welcome.



Hexagon

Six straight sides and six corners.

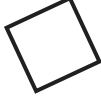
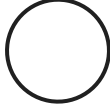


1. Look at the outline.

Trace its boundary with a finger. Color the inside any way you like.

2. Find four matching shapes.

They can be smaller, larger or turned. Color each match.

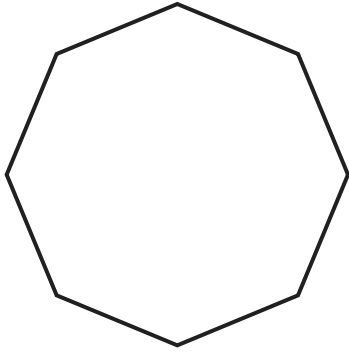
			
			
			

3. Make one your own.

Draw the shape below, or turn it into a picture. Any idea is welcome.

Octagon

Eight straight sides and eight corners.

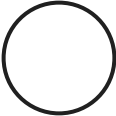


1. Look at the outline.

Trace its boundary with a finger. Color the inside any way you like.

2. Find four matching shapes.

They can be smaller, larger or turned. Color each match.

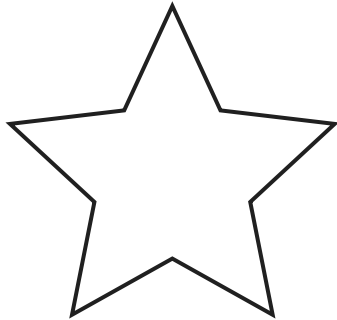
			
			
			

3. Make one your own.

Draw the shape below, or turn it into a picture. Any idea is welcome.

Five-point star

Five outward points with five inward corners between them.



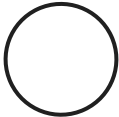
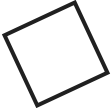
1. Look at the outline.

Trace its boundary with a finger. Color the inside any way you like.

This outline has ten straight edges and ten corners in total.

2. Find four matching shapes.

They can be smaller, larger or turned. Color each match.

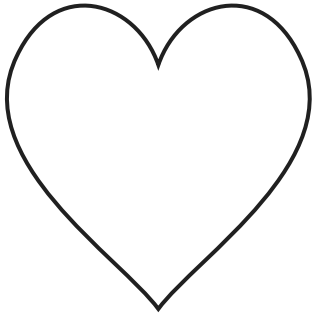
			
			
			

3. Make one your own.

Draw the shape below, or turn it into a picture. Any idea is welcome.

Heart

Two rounded lobes meet above a pointed base.

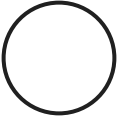


1. Look at the outline.

Trace its boundary with a finger. Color the inside any way you like.

2. Find four matching shapes.

They can be smaller, larger or turned. Color each match.

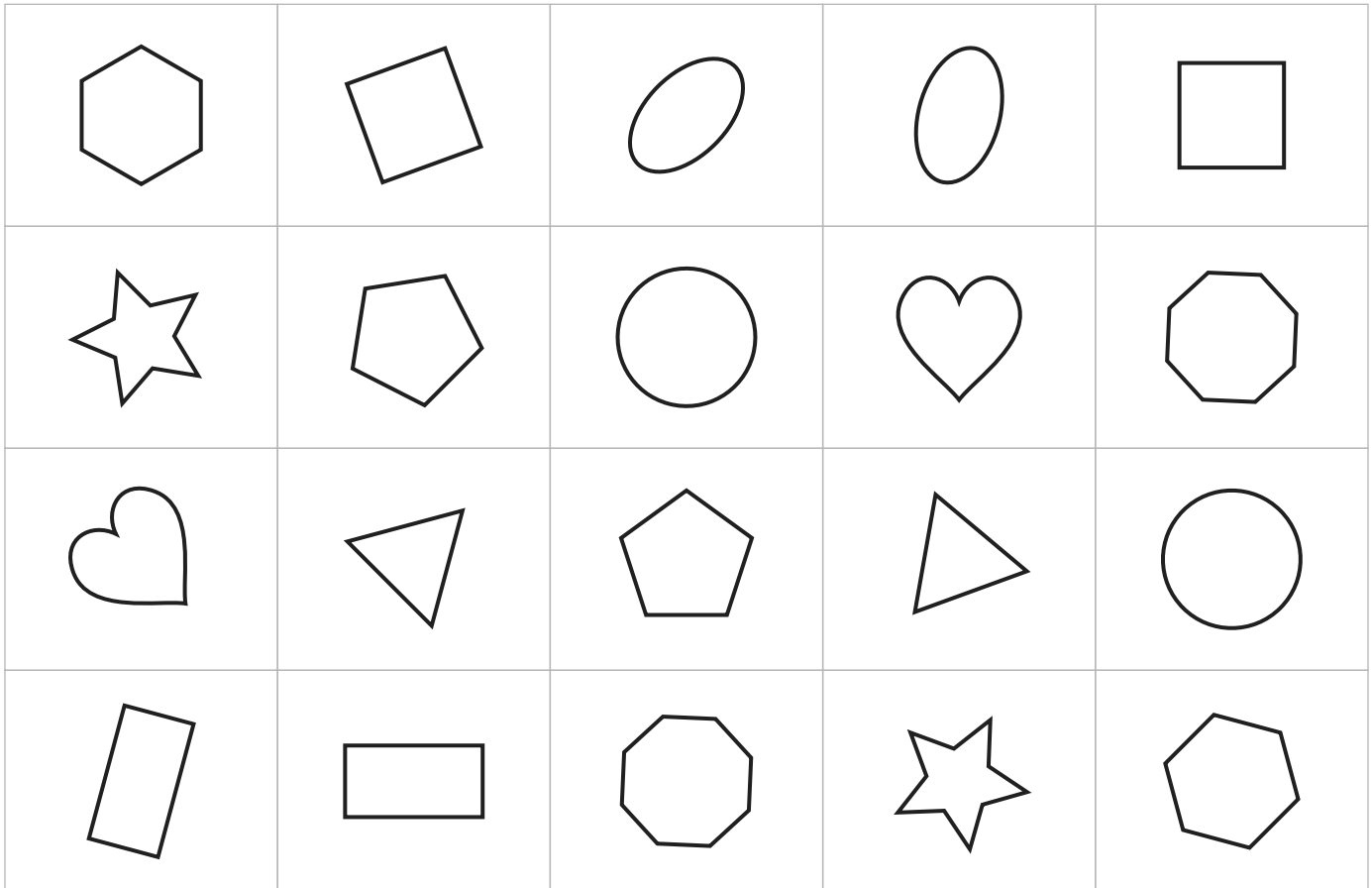
			
			
			

3. Make one your own.

Draw the shape below, or turn it into a picture. Any idea is welcome.

The shape hunt

Name each shape. Count how many of each type appear in the grid. Write the totals below.



Record your ten totals.



Circle



Triangle



Square



Long rectangle



Stretched oval



Pentagon



Hexagon



Octagon



Five-point star

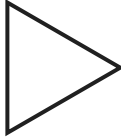
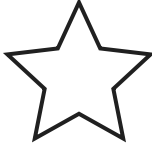
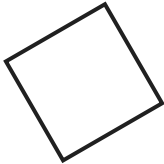
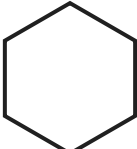
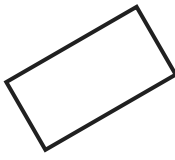
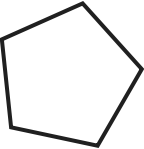
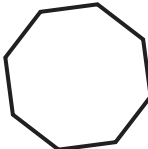


Heart

Use the illustrated names in the first ten worksheets if you need a reminder.

Straight sides or curves?

Look at the boundary of each labeled shape. Write its letter in the matching group below.

 A	 B	 C	 D
 E	 F	 G	 H
 I	 J	 K	 L

Only straight sides

All boundary segments are straight.

Some curved boundary

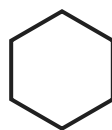
At least part of the boundary curves.

Count straight sides.

Follow each boundary once. Write the number of sides.



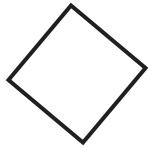
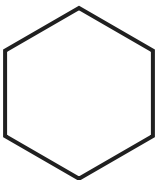
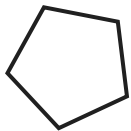
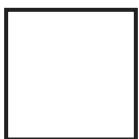
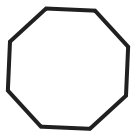
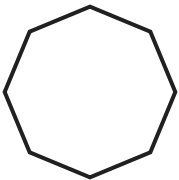
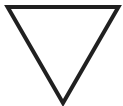
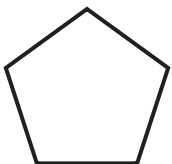






Turn it. Match it.

Draw a line from each left-hand shape to its match on the right. A turn or a different size does not change the shape type.

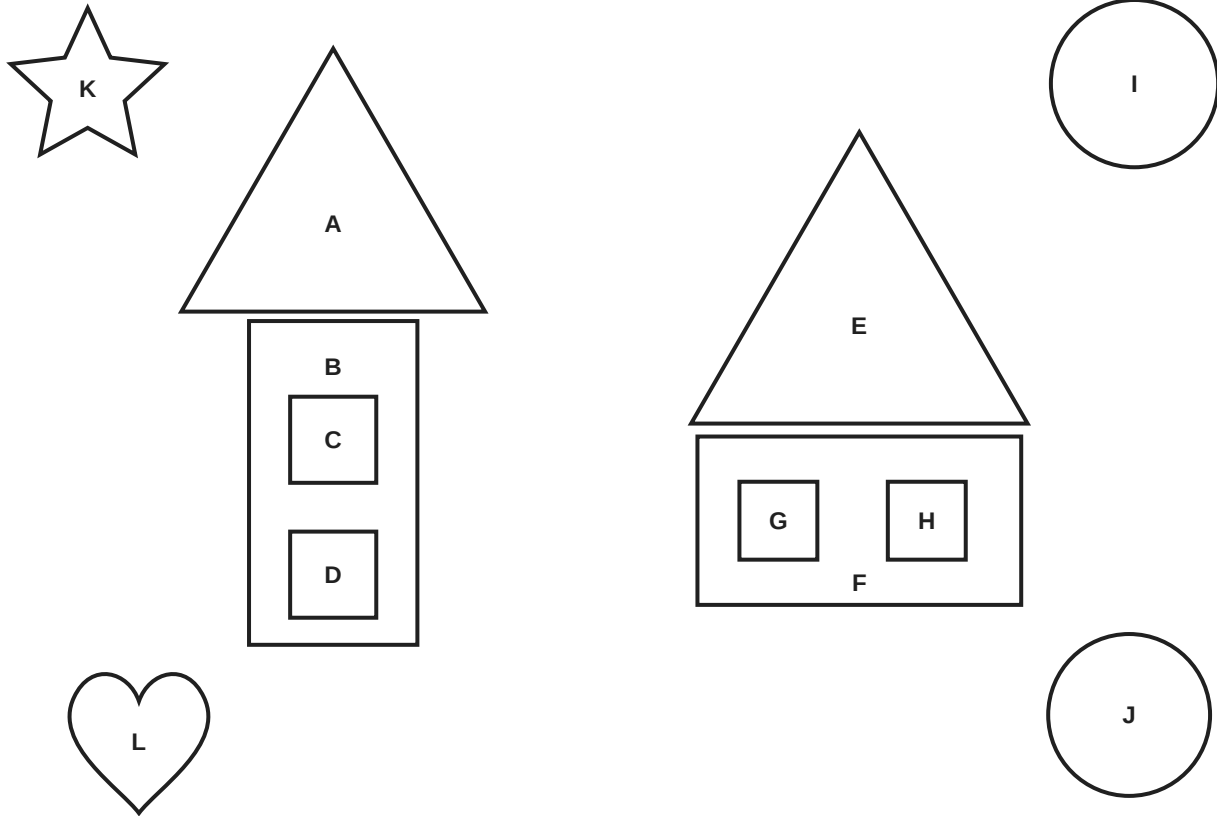
A		○	○		1
B		○	○		2
C		○	○		3
D		○	○		4
E		○	○		5

Then choose a pair and color both shapes with the same color.

You can also say or write the matches, for example A to 4.

A town made of shapes

Find the twelve labeled outlines. Write how many circles, triangles, long rectangles, squares, stars and hearts you see.



Count each labeled outline once.

Circle _____

Triangle _____

Long rectangle _____

Square _____

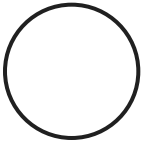
Five-point star _____

Heart _____

The square windows sit inside the long rectangle houses. Count both labeled types.

Find-grid answers

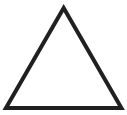
Rows count from the top; columns count from the left. Each grid has four matches.



Circle

row 1, col 1, row 1, col 2, row 2, col 4, row 3, col 1

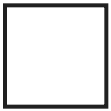
A round boundary with no straight sides.



Triangle

row 1, col 4, row 2, col 1, row 2, col 2, row 2, col 3

Three straight sides and three corners.



Square

row 1, col 4, row 2, col 4, row 3, col 3, row 3, col 4

Four equal straight sides and four square corners.



Long rectangle

row 1, col 2, row 1, col 3, row 2, col 1, row 3, col 3

Four square corners; these examples have two longer sides.



Stretched oval

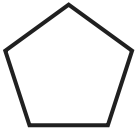
row 1, col 3, row 1, col 4, row 2, col 3, row 3, col 3

A smooth, stretched round boundary with no straight sides.

The drawing frame and color choices are open-ended; there is no single correct decoration.

Find-grid answers

Rows count from the top; columns count from the left. Each grid has four matches.



Pentagon

row 2, col 4, row 3, col 1, row 3, col 2, row 3, col 4

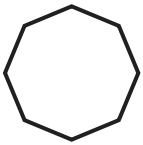
Five straight sides and five corners.



Hexagon

row 1, col 3, row 2, col 2, row 2, col 3, row 3, col 1

Six straight sides and six corners.



Octagon

row 1, col 2, row 1, col 3, row 2, col 3, row 3, col 4

Eight straight sides and eight corners.



Five-point star

row 1, col 1, row 1, col 3, row 2, col 3, row 2, col 4

Five outward points with five inward corners between them.



Heart

row 1, col 3, row 3, col 1, row 3, col 3, row 3, col 4

Two rounded lobes meet above a pointed base.

The drawing frame and color choices are open-ended; there is no single correct decoration.

Hunt, then sort

The shape hunt

Every shape type appears twice. Grid positions:

Circle	row 2, col 3; row 3, col 5
Triangle	row 3, col 2; row 3, col 4
Square	row 1, col 2; row 1, col 5
Long rectangle	row 4, col 1; row 4, col 2
Stretched oval	row 1, col 3; row 1, col 4
Pentagon	row 2, col 2; row 3, col 3
Hexagon	row 1, col 1; row 4, col 5
Octagon	row 2, col 5; row 4, col 3
Five-point star	row 2, col 1; row 4, col 4
Heart	row 2, col 4; row 3, col 1

Straight sides or curves?

Only straight sides: B, D, E, G, H, I, K

Some curved boundary: A, C, F, J, L

Side counts: triangle 3; pentagon 5; hexagon 6; octagon 8.

The five-point star has ten straight boundary edges, not five. Hearts include curves. These categories describe the particular outlines printed in this book.

Match and picture answers

Turn it. Match it.

A to 4 - Triangle

B to 5 - Hexagon

C to 1 - Square

D to 3 - Octagon

E to 2 - Pentagon

A town made of shapes

Circle: 2 - I, J

Triangle: 2 - A, E

Long rectangle: 2 - B, F

Square: 4 - C, D, G, H

Five-point star: 1 - K

Heart: 1 - L

A square is a special rectangle. The town activity asks for long rectangles and squares separately. Count only the twelve lettered outlines, including the square windows within the houses.