

Unit 7

Name: _____

Reading Comprehension

Summing Up Symmetry: Beauty that Works!

A Check (✓) the things that belong in the same category of symmetry.

1

Category: _____

A pinwheel ☐

A snowflake ☐

Sugar crystals ☐

A circle ☐



2

Category: _____

A face ☐

Wallpaper decorations ☐

Table salt ☐

An office building ☐

A triangle ☐



3

Category: _____

A circle ☐

A square ☐

A snowflake ☐

A tiled floor ☐

A triangle ☐

B Summarize *The Value of Symmetry*. Write three sentences.



C Complete the sentences.

Summing Up Symmetry: Beauty that Works! is a _____ article.

It has a lot of _____.

What kind of language is used in this type of article?

D Complete the sentences.

- 1 A square can be divided into _____ left and right sides.
- 2 There is an _____ number of ways that a circle can be cut into identical halves.
- 3 You only need simple _____ to create an extended pattern.
- 4 For a lot of people, symmetrical shapes have an _____ appeal.

E Answer the questions.

- 1 When you ask people about symmetry, what do they usually talk about?

- 2 What are two things that have both rotational and reflectional symmetry?

- 3 What is M.C. Escher famous for?

- 4 What are two examples of things that show the functional nature of symmetry?

Extra Read the words. Write the definitions.

- 1 hesitate

- 2 approximately

- 3 employ
