



Unit

4

Shapes and Descriptions





หัวข้อเรื่อง (Topic)

1. คำศัพท์เกี่ยวกับรูปทรงและการบรรยายรูปทรง
2. การบรรยายรูปทรงโดยใช้ Have/Has, How many, Yes/No Question
3. การพูดสนทนาเกี่ยวกับรูปทรงและการบรรยายรูปทรง

เนื้อหาสาระ (Content)

Warm up

Identify the shapes of object. Write the words.

conical
round

spherical
rectangular

star
cubic



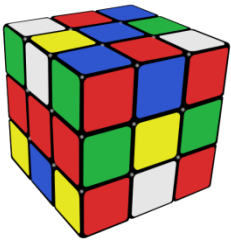
1. _____



2. _____



3. _____



4. _____



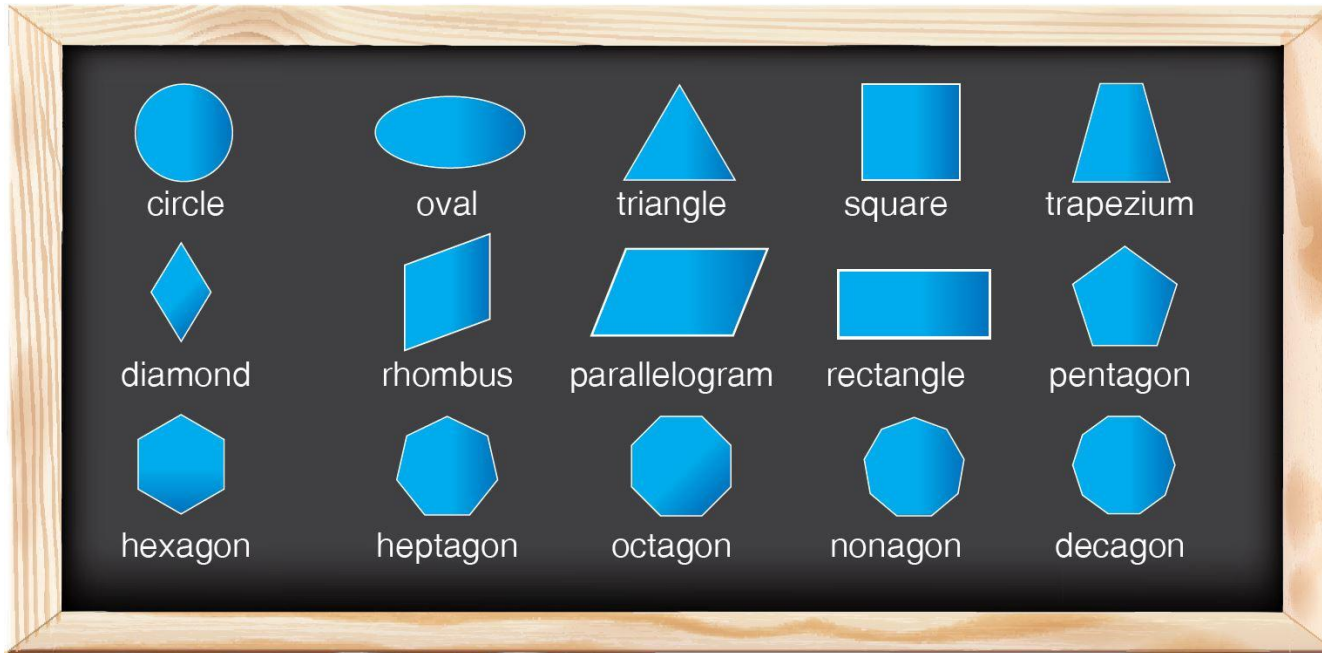
5. _____




6. _____

Vocabulary Practice

Listen.

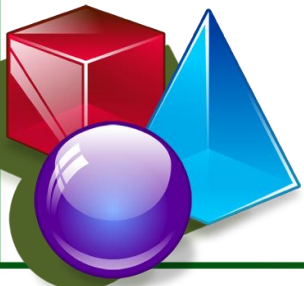




Listen again and practice.

Exercise 1 : Fill out the missing words in the sentence. Use diagram above.

1. A _____ has three equal sides.
2. The pentagon has _____ equal sides.
3. A _____ is similar with a rectangle but its sides are diagonal.
4. A diamond is the same with a _____.
5. An _____ has 8 sides.
6. Decagon means _____ equal sides.
7. A heptagon has 7 sides while a hexagon has _____.
8. A _____ is like a triangle but it has 4 points.
9. Similar to a circle and the shape of an egg. It's called an _____.
10. A nonagon has _____ sides.



Grammar Focus

1. Noun and adjective of shapes

Noun

cylinder
cone
hexagon
triangle
circle
sphere
semi-circle
square
cube
rectangle
pentagon
oval

Adjective

cylindrical
conical
hexagonal
triangular
circular
spherical
semi-circular
square
cubic
rectangular
pentagonal
oval





2. Grammar structure

- Wh Question

What shape is the pyramid?

It's triangular.

What shape is the earth?

It's spherical.

- How many

How many + countable plural noun + do/does + complement?

How many sides does a square have?

- It has four sides.

How many horizontal lines does the letter Z have?

- It has two horizontal lines.

- Have and Has

Have ใช้กับประธานพหูพจน์ Has ใช้กับประธานเอกพจน์ เมื่อเป็นประโยคปฏิเสธหรือคำถามใช้ Verb to do ใช้ do ใช้กับประธานพหูพจน์ does ใช้กับประธานเอกพจน์ เช่น

This box has six sides.

A nonagon has nine sides.

Triangles have three sides.



Question

Does a triangle have three sides?
Does a square have curved lines?
Do pentagons have five sides?
Do triangles have four sides?

Negative statements

A circle does not have equal sides.
A square doesn't have six equal sides.
Decagons do not have six sides.
Hexagons don't have five sides.

Answer

Yes, it does.
No, it doesn't.
Yes, they do.
No, they don't.



Exercise 2 : Match these shapes with the pictures.

a. a sphere

d. a cone

g. a pentagon

j. a square

b. a rectangle

e. a hexagon

h. a semi-circle

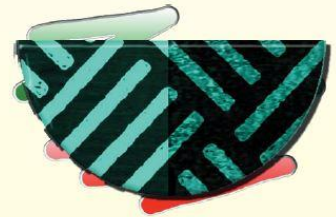
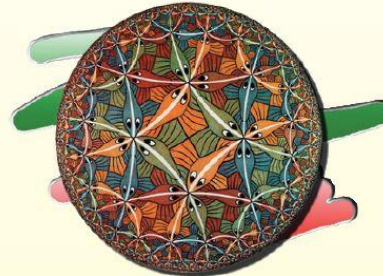
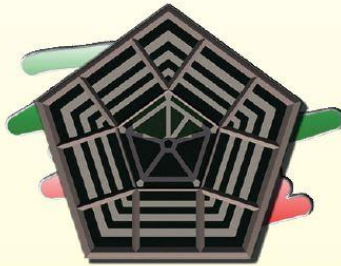
k. a rhombus

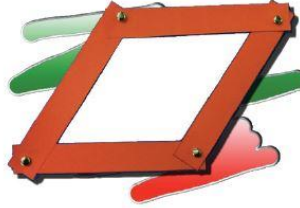
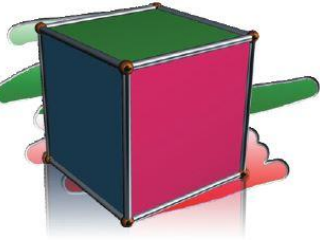
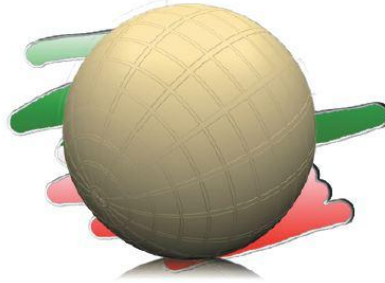
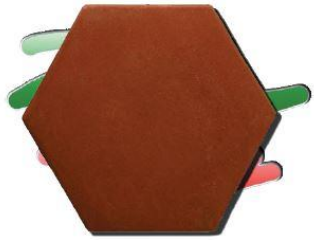
c. a cube

f. a cylinder

i. a circle

l. a heart shape





Exercise 3 : Make sentences like the example.

Example :



Book

1. This book is rectangular.



Coke can

2. _____



screw

3. _____





bookcase

4. _____



blackboard

5. _____



clock

6. _____



earth

7. _____



nut

8. _____



die

9. _____



10. _____

television



Exercise 4 : Answer the questions below.

A B D E H M N K

Example :

How many inclined lines does the letter **A** have ?

It has two inclined lines.

1. How many curved lines does the letter **B** have ?

2. How many horizontal lines does the letter **E** have ?

3. How many vertical lines does the letter **H** have ?

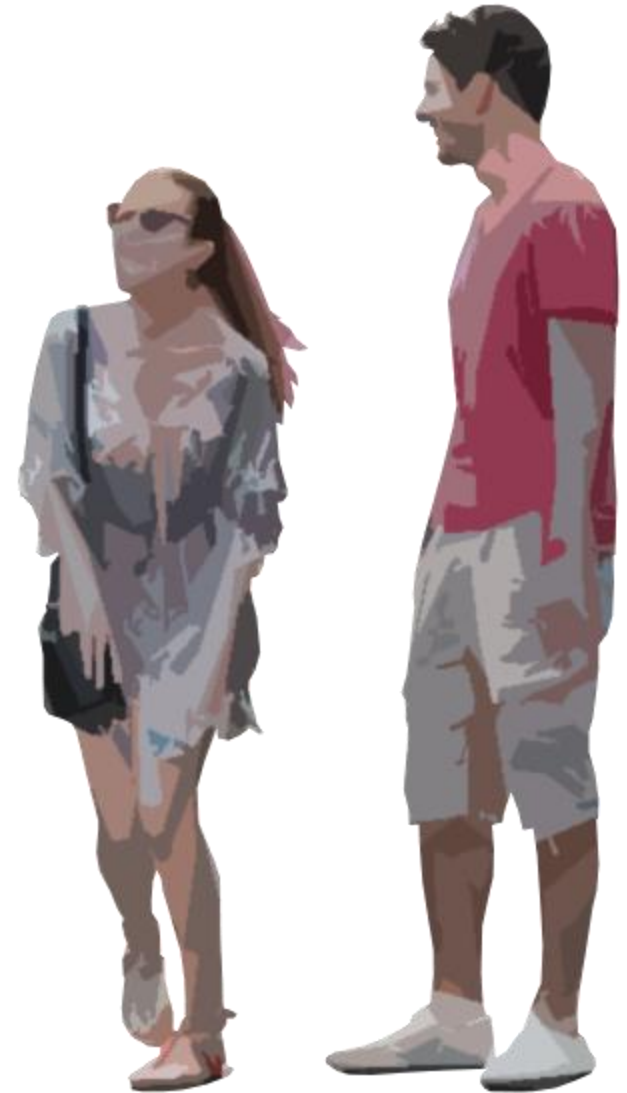
4. How many inclined lines does the letter **M** have ?

5. How many curved lines does the letter **D** have ?



Exercise 5 : Underline have or has in each sentence.

1. A triangle **(have/has)** three sides.
2. Rectangles **(have/has)** two equal sides.
3. A square **(have/has)** four right angles.
4. A pentagon **(have/has)** five sides.
5. A hexagon **(have/has)** six sides.
6. Squares **(have/has)** four equal sides.
7. Letter Z **(have/has)** two horizontal lines.
8. Letter C and D **(have/has)** one curved line.
9. Hexagons **(have/has)** six angles.
10. The room **(have/has)** two doors.



Exercise 5 : Underline have or has in each sentence.

1.



2.



3.



4.



1. Does the first shape have three angles?

2. Do the third shapes have four right angles?

3. Does the second shape have four equal sides?

4. Does the fourth shape have four right angles and four equal sides?

5. Do the third shapes have four equal sides?

Listening and Speaking

Practice 1 : Listen to the conversation.

Peter : Do you know what shape of the U.S. president's official office in the White House?

Ann : I'm sorry. I don't know. What shape is it?

Peter : It's oval. That's why it's called "The Oval Office".

Ann : Oh I see.

Peter : And do you know what shape is the Paro Ta Dzong museum in Bhutan?

Ann : Is it circular?

Peter : Yes. That's correct and it's very famous.



Practice 2 : Practice the conversation above with your partner.





Practice 3 : Write a conversation using the pattern above. You can choose an object or a place. Practice with a partner..

You : _____

Friend : _____

You : _____

Friend : _____

You : _____

Friend : _____

You : _____





Reading and Writing

FRAMING AUSTRALIAN FACES

#1 KITE: 20% of Australians

Characteristics : Kite face shapes have prominent cheekbones, which are slightly wider than the mid and lower forehead. The kite face narrows at the jaw line and the chin.

#2 HEART : 20 % of Australians

Characteristics : Heart faces have a longer and wider forehead, with cheekbones a similar width to the lower forehead. Hearts have a slightly more prominent jaw than kite shapes and narrow at the chin.

#3 RECTANGLE : 16% of Australians

Characteristics : Rectangle faces are recognizable by their defined jaw line, of similar width to the cheekbone and lower forehead.

#4 OVAL : 14% of Australians

Characteristics : Ovals are typically smaller than average on all measures. Oval faces are widest at the cheekbone and narrow through the forehead and jaw.



#5 ROUND : 11% of Australians

Characteristics : Round faces have soft, balanced features, typically with a shorter face length and narrower cheek and jawline.

#6 SQUARE : 7% of Australians

Characteristics : An angular face shape, where the forehead and chin lengths are almost equal. Square faces are angular with wider but equal forehead cheekbone and jaw width.

#7 TEARDROP : 5% of Australians

Characteristics : Teardrops is a shorter face, with a narrow forehead and cheekbone. This is the only group for which the forehead length is shorter than the chin.

#8 HEPTAGON : 4% of Australians

Characteristics : Heptagon faces are typically longer than average. Their most striking features are a wide forehead and prominent cheekbones.

#9 OBLONG : 2% of Australians

Characteristics : While rare, the oblong differs from other groups being longer and wider through all measures.



Reading comprehension : Answer the following questions about the passage.

1. How many percent of Australians have a heptagon shaped face?

2. Which shape has shorter face, narrow forehead and cheekbone?

3. 11 percent of Australians have round shaped face. What are the characteristics?

4. Which shape has prominent cheekbones which are slightly wider than the mid and lower forehead?

5. Which shape has the lowest percentage among Australian faces?

Self Study : Choose any object from your workplace or home and describe it by shape, color or weight and usage.



Thank you for watching.