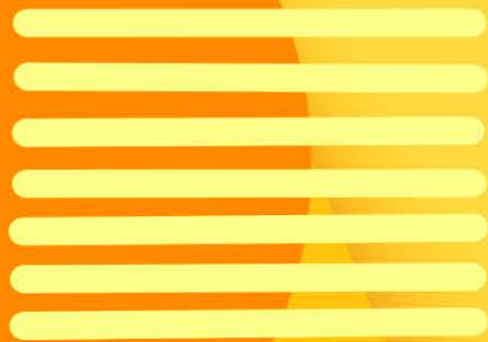


Level 1



Sample

Shape & Space

Student Worksheets

www.educoot.org

Contents

Note to the Teacher

Course Overview

2D Shapes and Forms

Assessment Brief 1

- A. 2D Shapes
- B. Square
- C. Circle
- D. Rectangle
- E. Triangle
- F. Oval
- G. Other Common Shapes
- H. Recognising Shapes
- I. Shapes Around Us

Shapes and Forms in 3D

Assessment Brief 2

- A. 3D Shapes
- B. Cube
- C. Sphere
- D. Cuboid
- E. Other 3D Shapes
- F. 3D Shapes Around Us
- G. 3D Drawings
- H. 2D and 3D Shapes

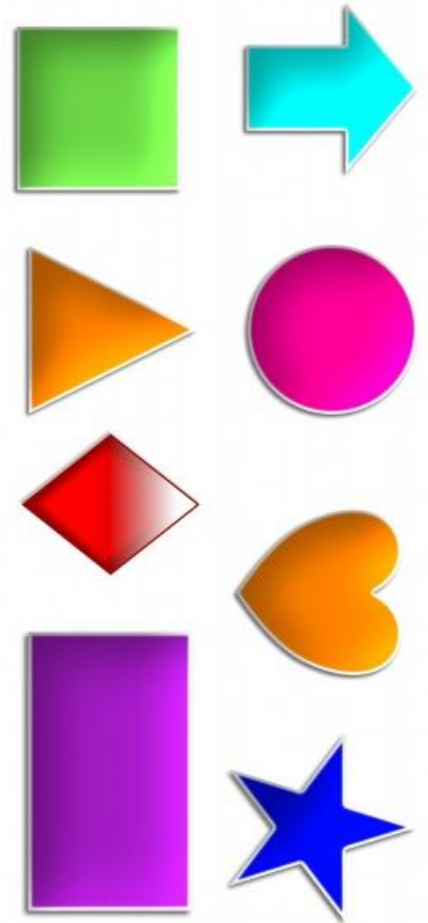
Measurement Words (Shape and Space)

Assessment Brief 3

- A. Big and Small
- B. Long and Short
- C. Wide and Narrow
- D. Tall and Short
- E. Measurement Words

Extras

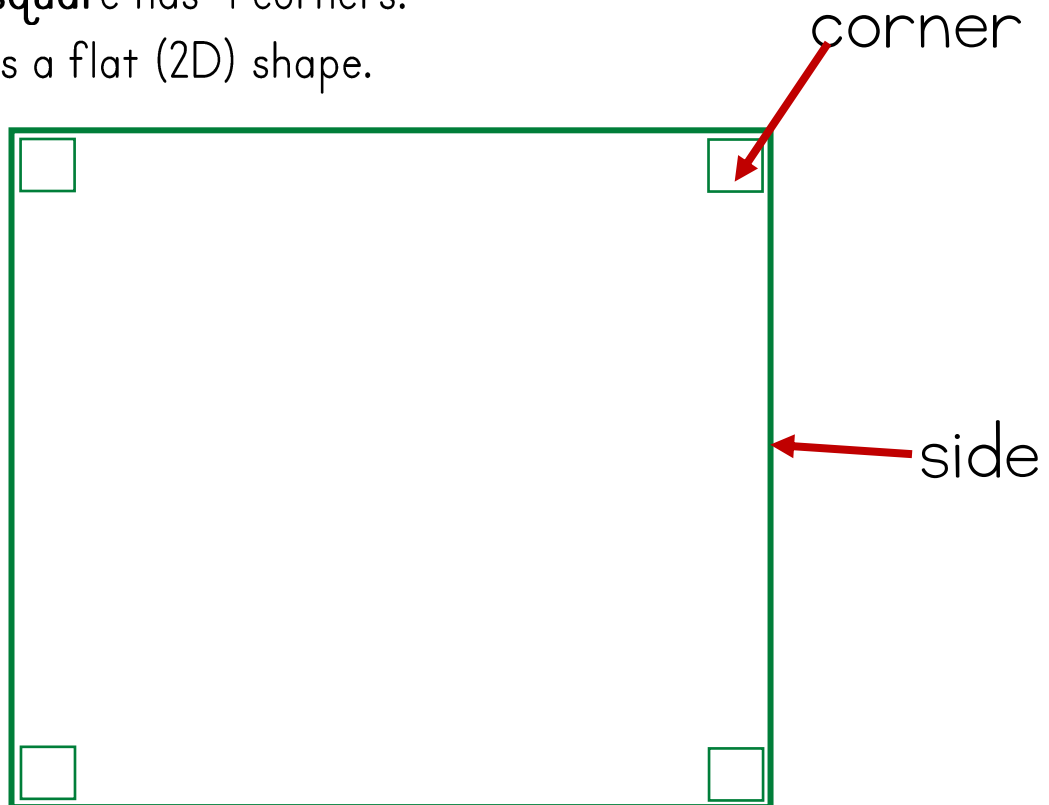
Mapping of Learning Outcomes



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B. Square

- A **square** has 4 straight sides.
- All sides are equal. They are the same length.
- A **square** has 4 corners.
- It is a flat (2D) shape.



I. Circle the correct answers

a) How many sides does a square have?

2 **3** **4**

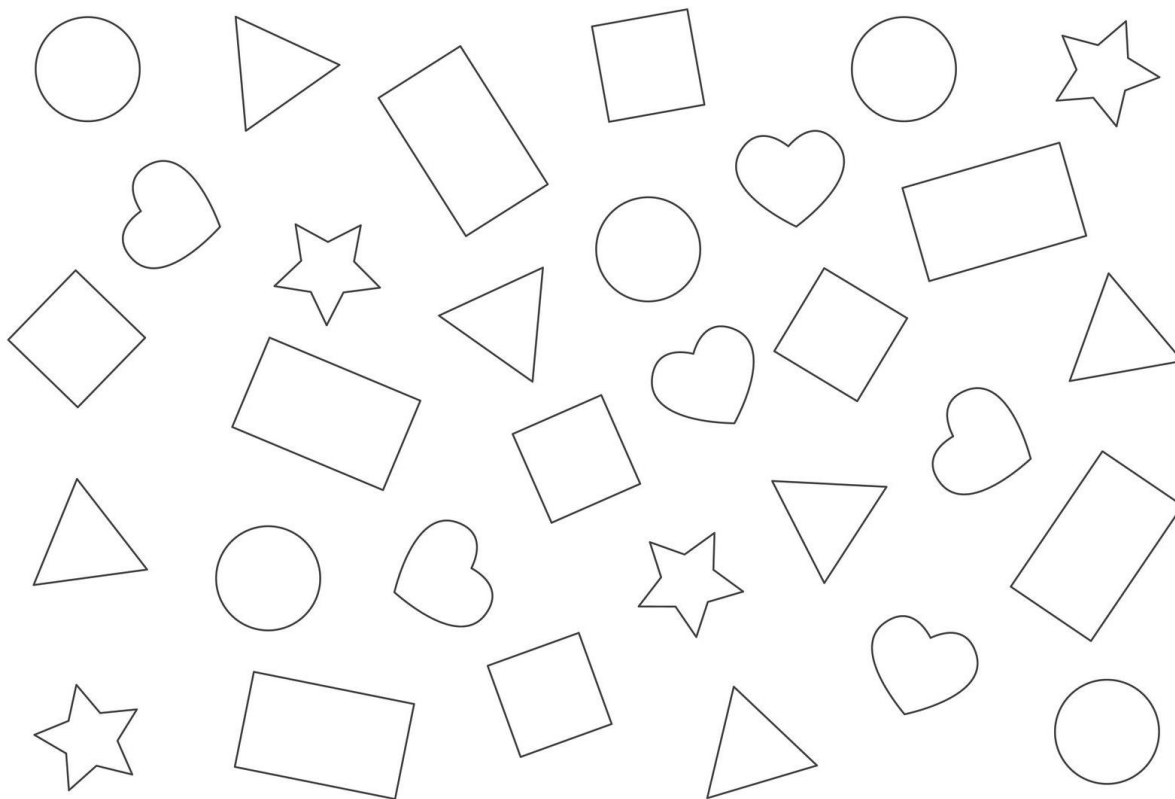
b) How many corners does a square have?

2 **3** **4**

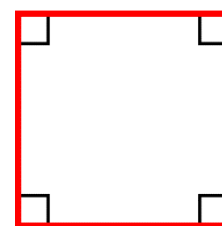
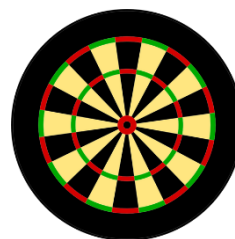
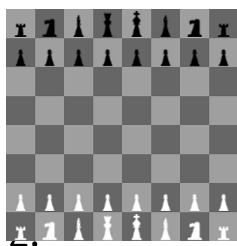
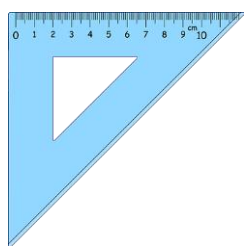
This is a square.



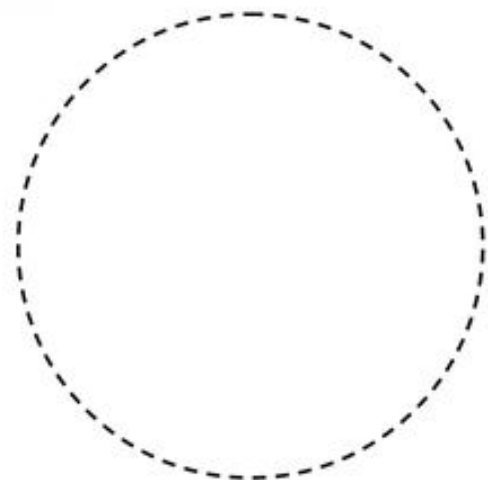
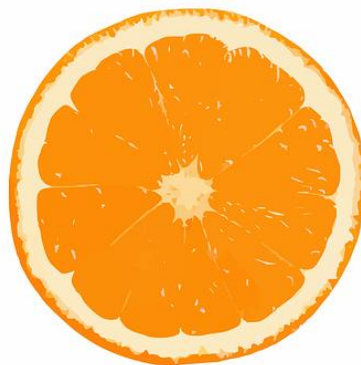
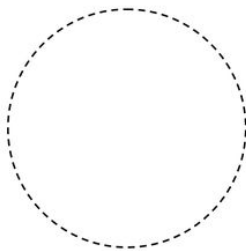
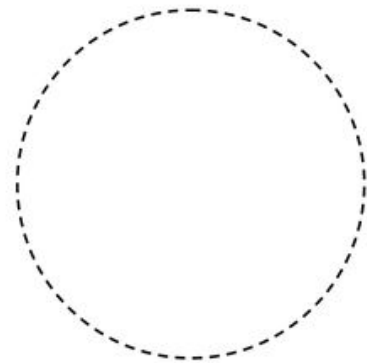
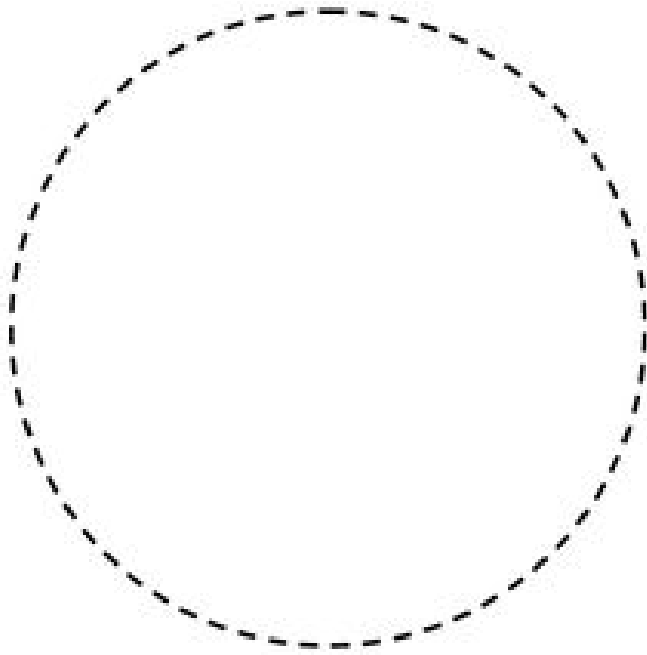
6. Shade in the squares.



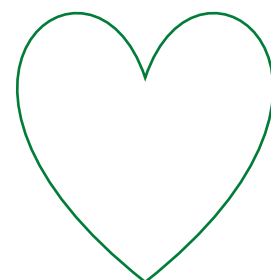
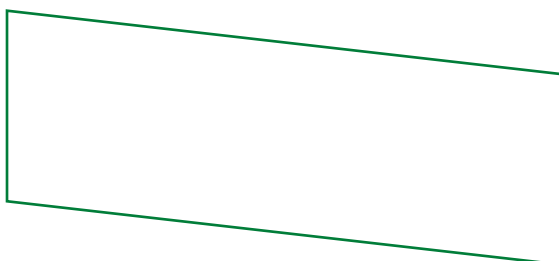
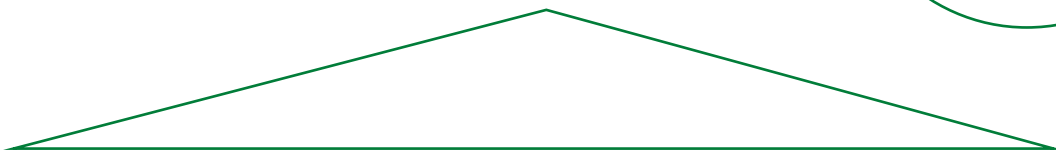
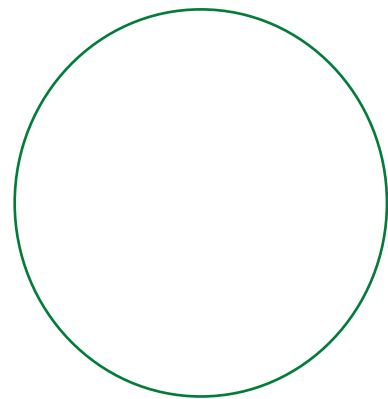
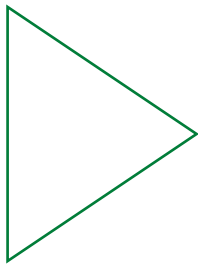
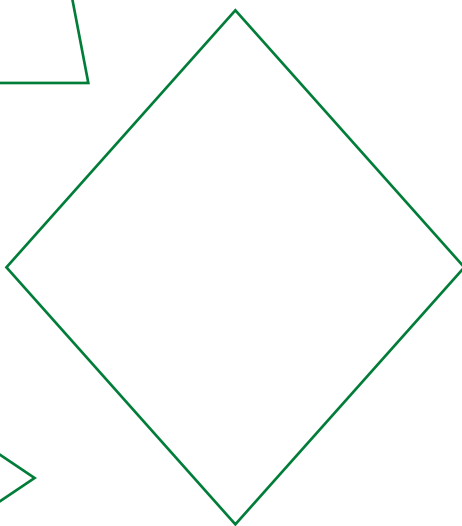
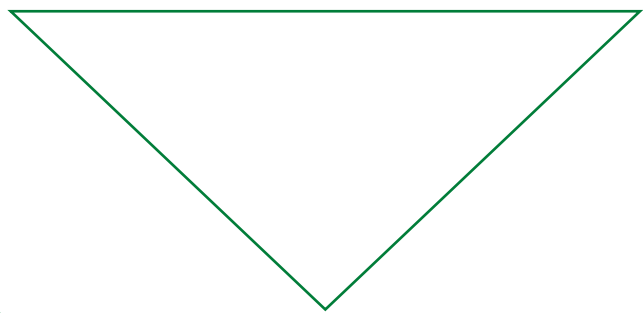
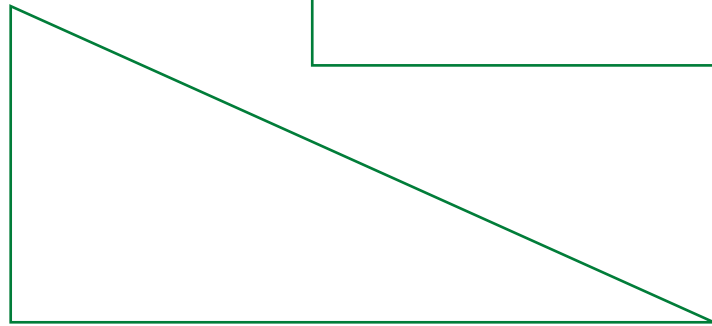
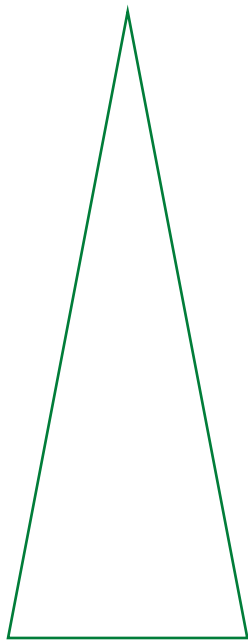
7. Underline the squares:



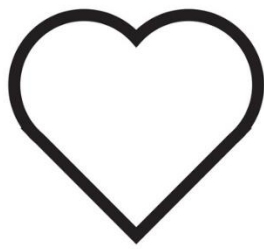
3. Trace around the circles.



2. Which of these are triangles? Trace around them with a colour.



Match the words and shapes.



•

• arrow



•

• star



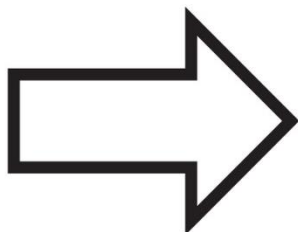
•

• heart



•

• cross

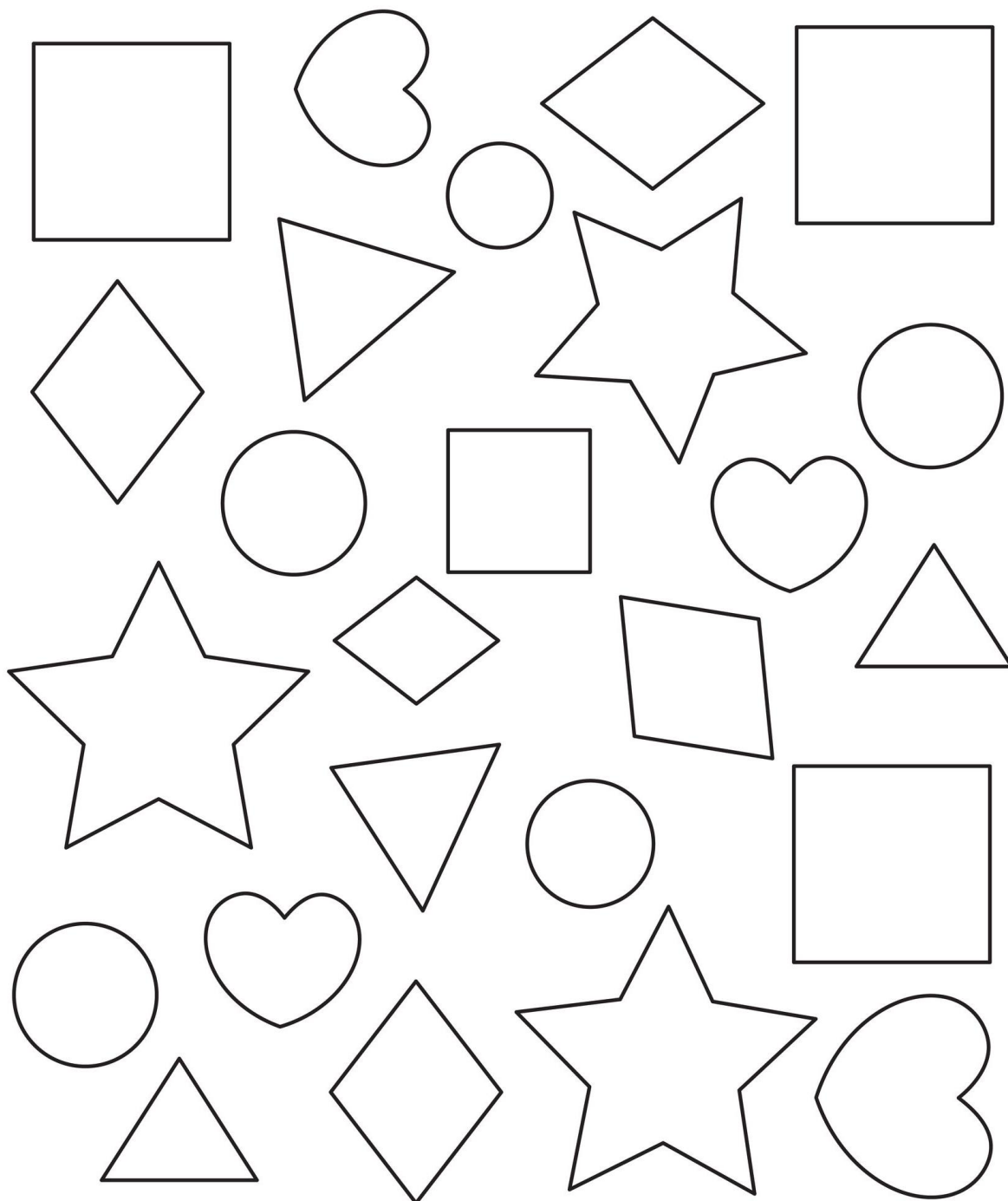


•

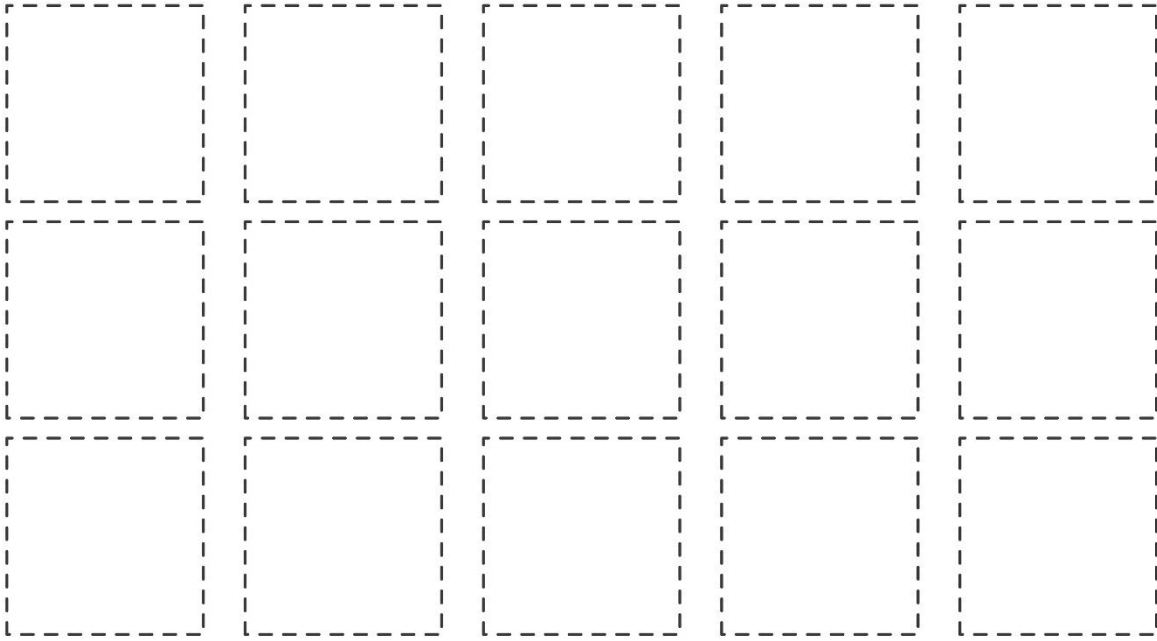
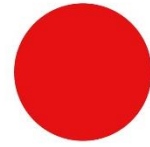
• crescent

H. Recognising Shapes

I. Match the same shapes. Draw lines.



I. Cut out and paste.



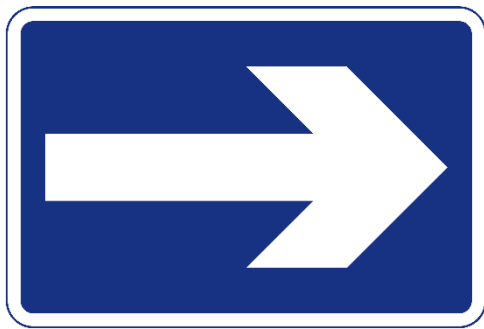
I. Write the letters by the signs.

A. triangle

B. circle

C. rectangle

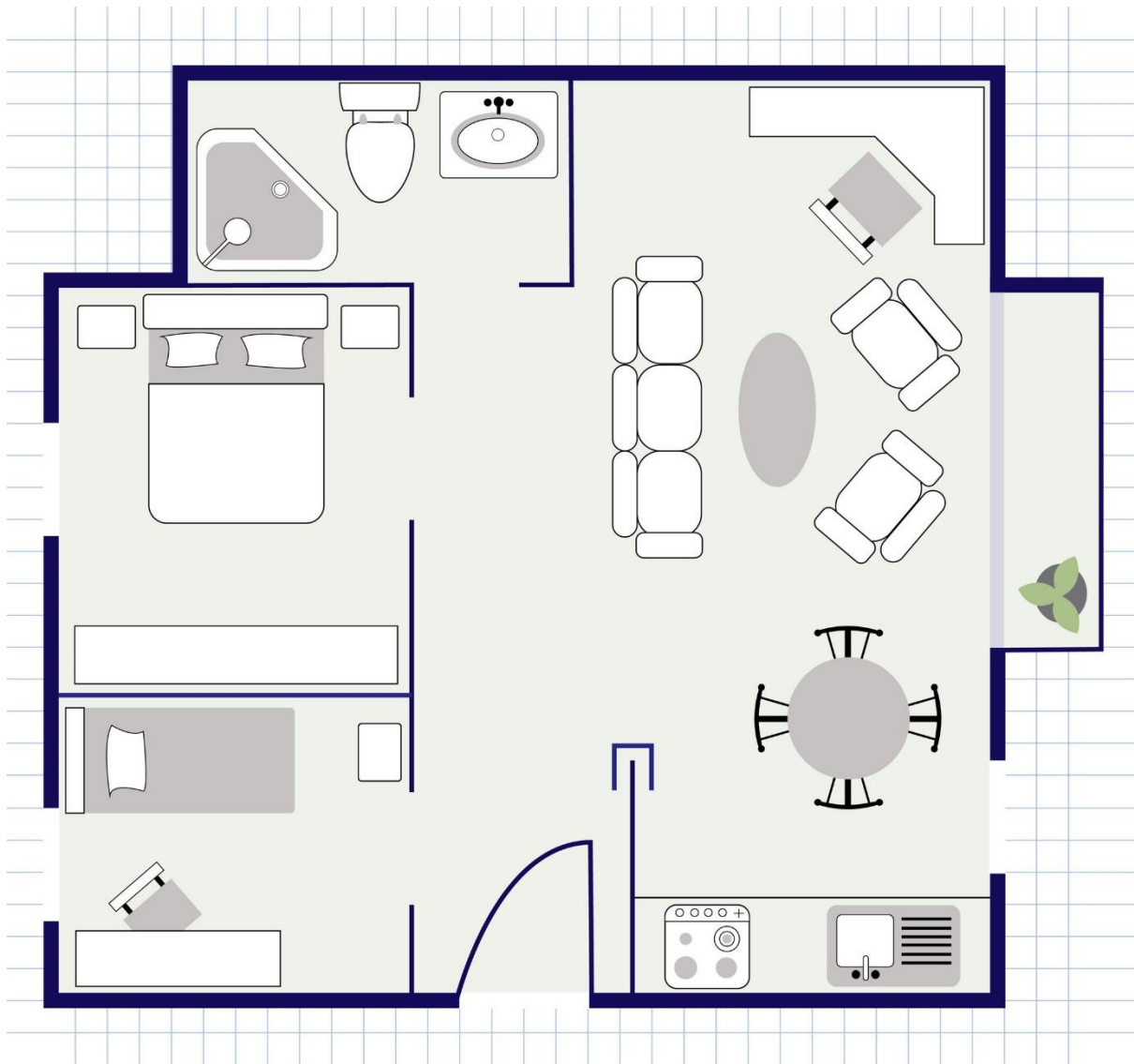
D. square



2. Find different shapes in the picture.

Write letters on the shapes:

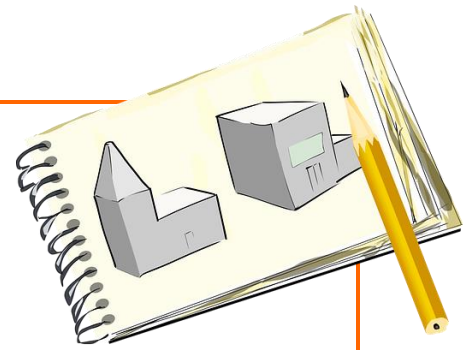
Square – **S**, Rectangle – **R**, Oval – **O**, Circle – **C**



3. Draw a different shape you can see.

Assessment Brief 2

Course:	Shape and Space
Course Code:	MIN07
Assessment:	Collection of Work
Title:	3D Shapes and Forms
Weighting:	Collection of Work 100%



Guidelines

You will be expected to:

1. Recognise 3D shapes and forms in everyday life.
2. Identify key characteristics of 3D shapes and forms..

Assessment criteria

- Exercises must be complete.
- Exercises must be correct.
- 3D shapes can include cubes, spheres and cuboids and other common shapes.
- Key characteristics to include number of sides, corners and curves.
- Recognise 3D common shapes that we encounter in everyday life.
- Make 3D shapes from nets.
- Look at 3D drawings and discuss.
- Take part in group discussions.

Submission date:

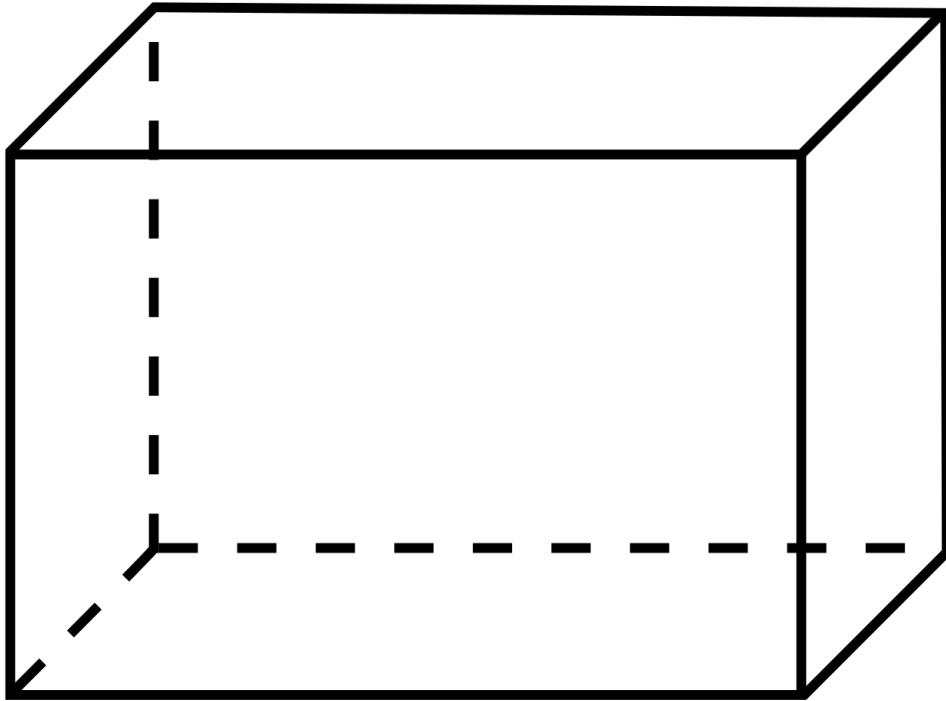
I confirm that this is my own work.

Signed:

Date

D. Cuboid

- A cuboid is a box-shaped solid object.
- It has six flat sides.
- And all of its faces are rectangles.



I. Choose the correct answers:

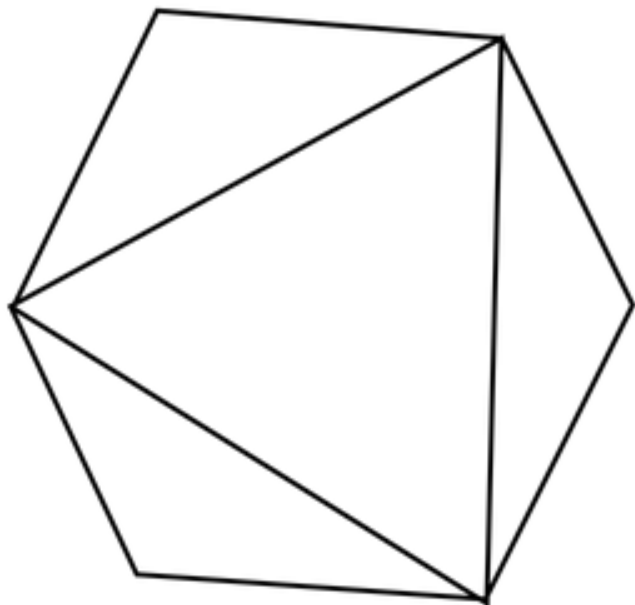
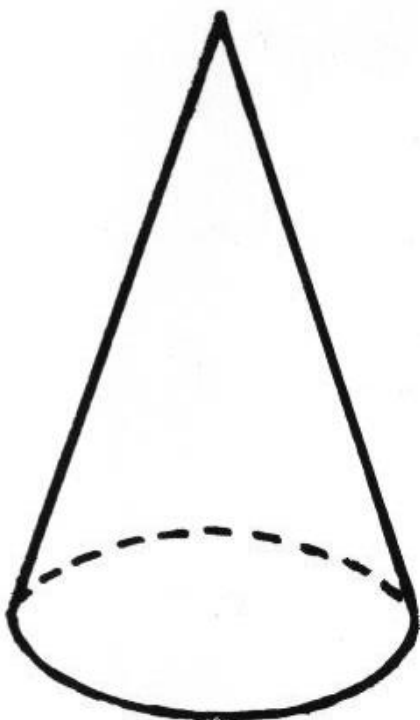
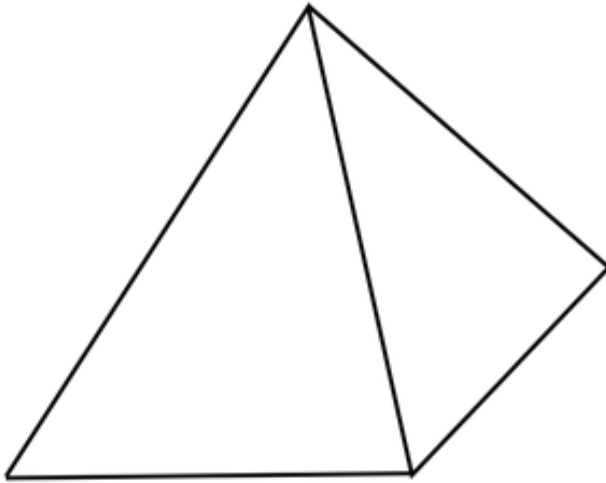
a) How many flat sides does a cuboid have?

6, 7, 8

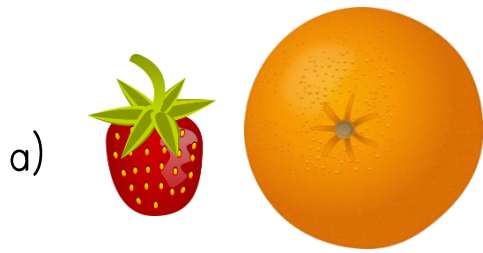
b) What kind of shape is a cuboid?

flat, solid

I. Trace around the 3D shapes.

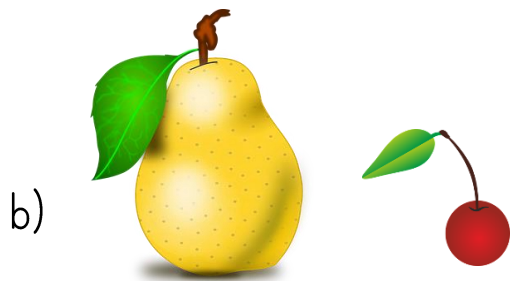


I. Choose the correct answers.



A strawberry is smaller than an orange.

A strawberry is bigger than an orange.



A pear is smaller than a cherry.

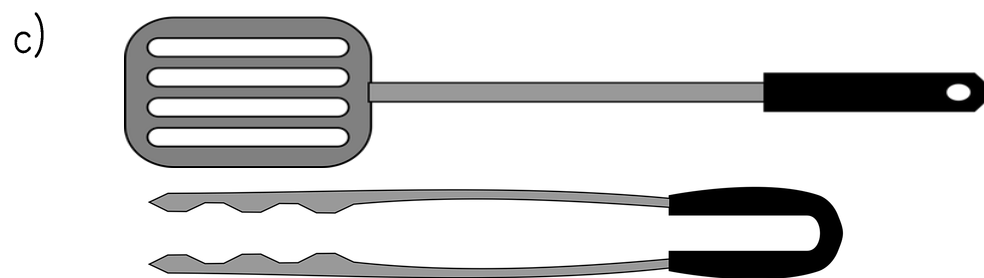
A pear is bigger than a cherry.



A melon is smaller than a lemon.

A melon is bigger than a lemon.

I. Which items are **shorter**? Circle them.



Mapping of Learning Outcomes

(SS1) Recognise shapes and forms in everyday life, e.g. circles, rectangles, triangles and squares, cubes, spheres and cuboids
Pages 8 and 9 (recognising shapes), Pages 11 to 14

(recognising squares), Pages 16 to 19 (recognising circles),
Pages 21 to 23 (recognising rectangles), Pages 25 to 29
(recognising triangles), Pages 30 to 32 (recognising ovals),
Pages 33 to (recognising other common shapes), Pages 39
to 53 (recognising different shapes), Pages 54 to 65 (2D
shapes around us), Pages 68 and 69 (recognising 3D
shapes), Pages 71 to 73 (recognising cubes), Page 75
(recognising spheres), Pages 77 to 80 (recognising
cuboids), Pages 81 to 83 (recognising other 3D shapes),
Pages 84 to 89 (3D shapes around us), Pages 90 to 91 (3D
drawings), Pages 92 to 93 (recognising 2D and 3D shapes)

(SS2) Identify key characteristics of shapes and forms, e.g.
number of sides, corners and curves Page 10

(characteristics of a square), Page 15 (characteristics of a
circle), Page 20 (characteristics of a rectangle), Page 24
(characteristics of a triangle), Page 70 (characteristics of
a cube), Page 74 (characteristics of a sphere), Page 76
(characteristics of a cuboid)

(SS3) Use the language of measurement in relation to shape
and form, e.g. longer, shorter, wider, narrower Pages 96 to
99 (big and small), Pages 100 to 102 (long and short),
Pages 103 to 104 (wide and narrow), Page 105 (tall and
short), Pages 106 and 107 (measurement words)