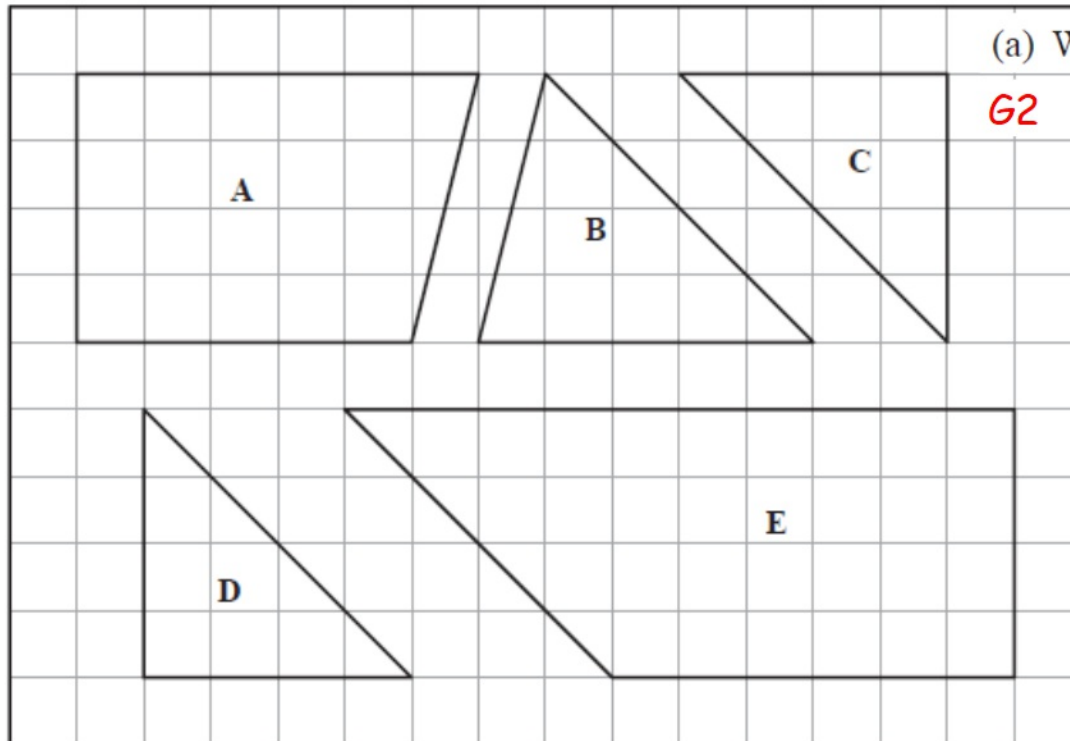


# G49 - Similarity and Congruence - Introduction

OCR

Edexcel

9 The diagram shows five shapes on a centimetre grid.



(a) Write down the name of shape E.

G2

.....  
(1)

Two of the shapes are congruent.

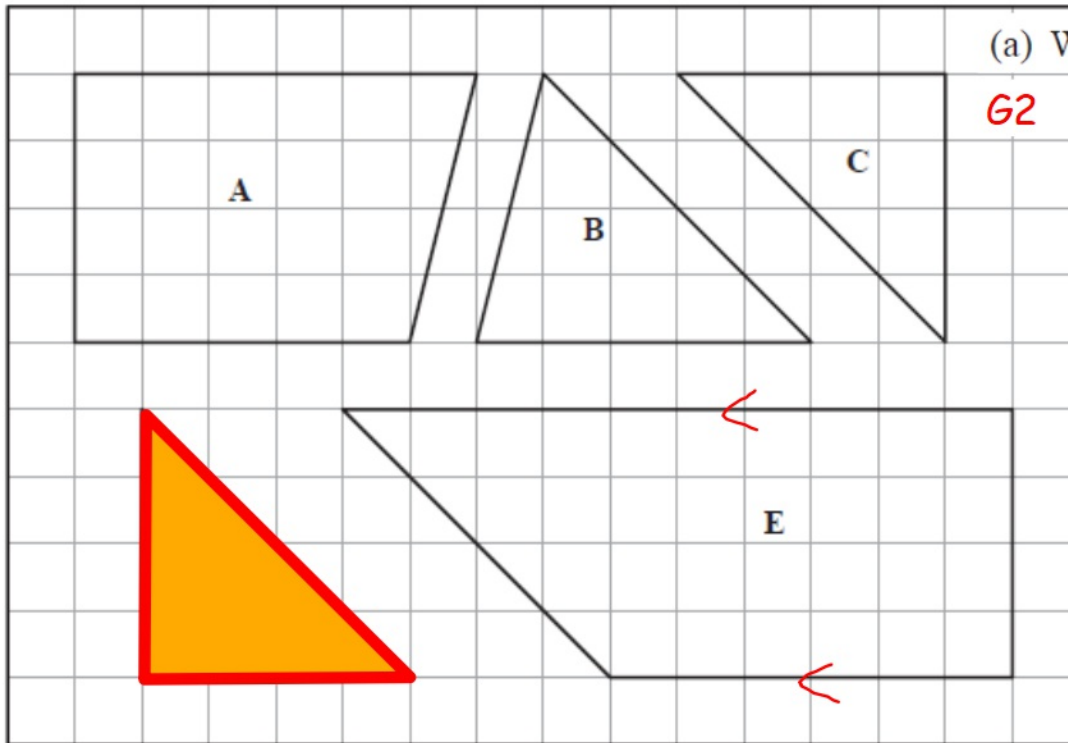
(b) Write down the letters of these two shapes.

..... and .....

G49

(1)

9 The diagram shows five shapes on a centimetre grid.



(a) Write down the name of shape E.

G2

Trapezium  
(1)

Two of the shapes are congruent. — identical

(b) Write down the letters of these two shapes.

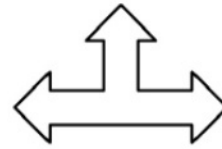
G49

C and D  
(1)

AQA

4 Which shape is **similar** to shape X?

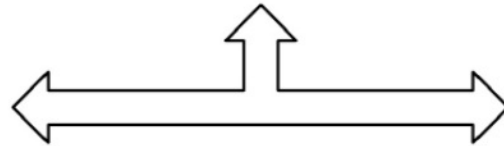
G49



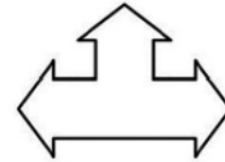
X

Circle the correct letter.

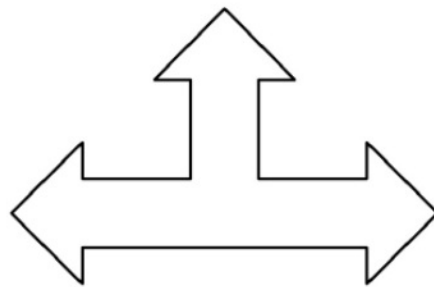
[1 mark]



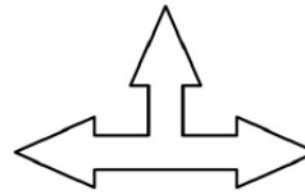
A



B



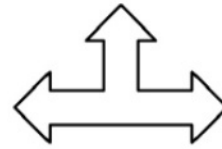
C



D

4 Which shape is **similar** to shape X?

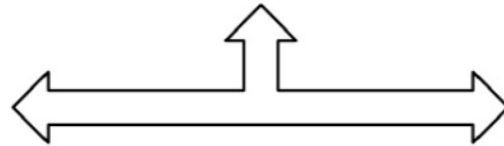
G49



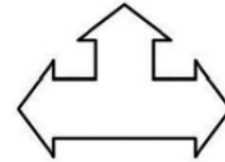
X

Circle the correct letter.

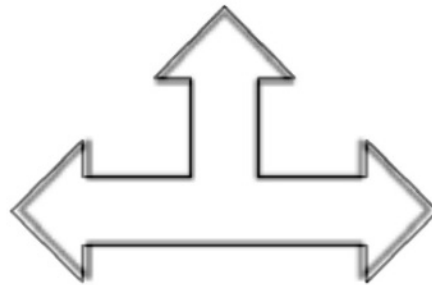
[1 mark]



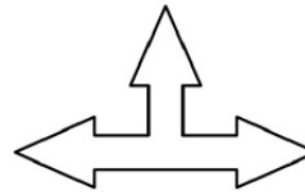
A



B



C



D



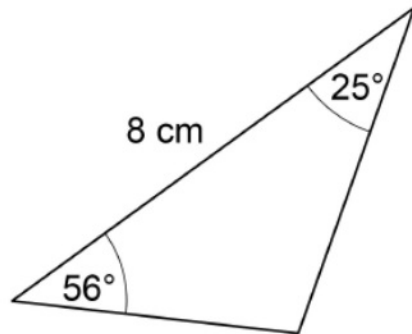
11

Here are four triangles.

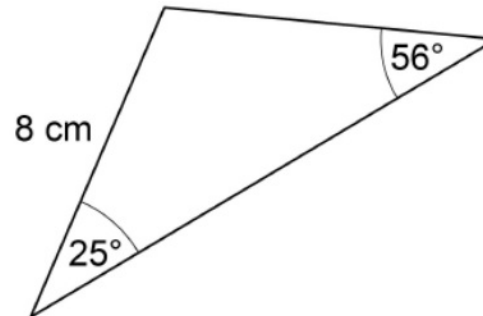
Video created by W Neill

G49

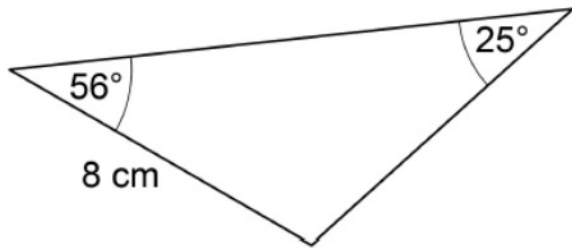
A



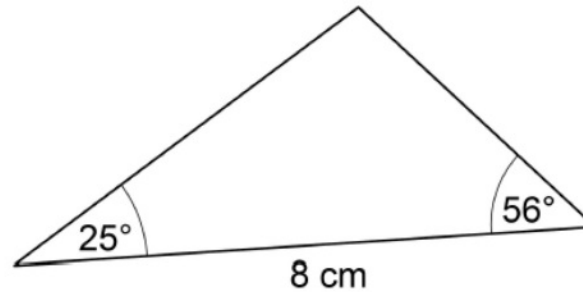
B



C



D



Which **two** triangles are congruent?

Circle **two** letters below.

A

B

C

D

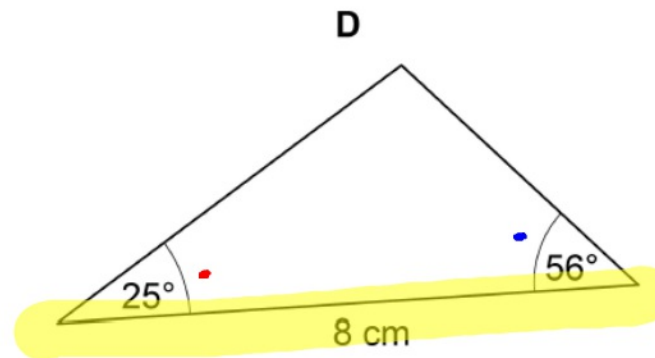
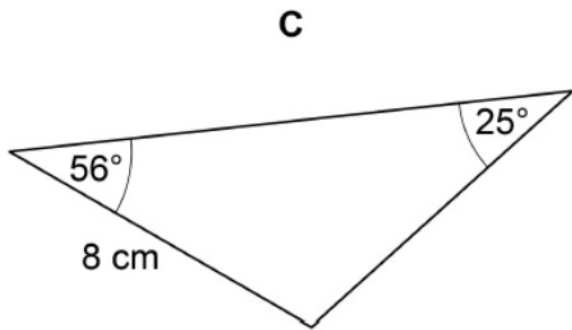
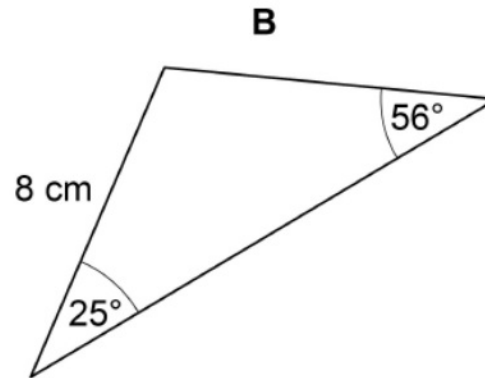
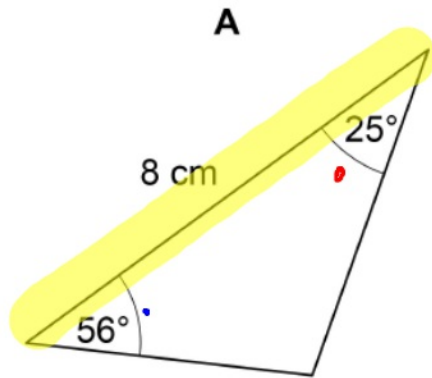
[1 mark]

11

Here are four triangles.

Video created by W Neill

G49



Which **two** triangles are congruent?

Circle **two** letters below.

**A**

B

C

**D**

[1 mark]