

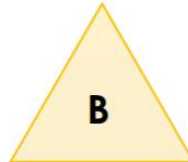
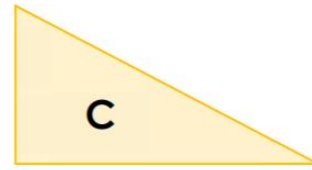
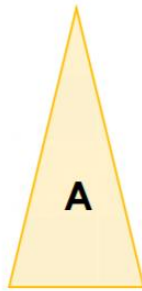
1. Match each triangle to its type. Explain how you know.  
Draw the missing triangle as accurately as you can, using a ruler.

**Right angled**

**Scalene**

**Isosceles**

**Equilateral**



Which statements are true?

Make the incorrect statements correct.

Can you make another scalene triangle with these letters?

A. Connecting ABC will make an equilateral triangle.

B. Connecting DEF will make a scalene triangle.

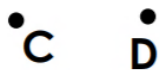
C. Connecting GHI will make an isosceles triangle.

☐  
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B •

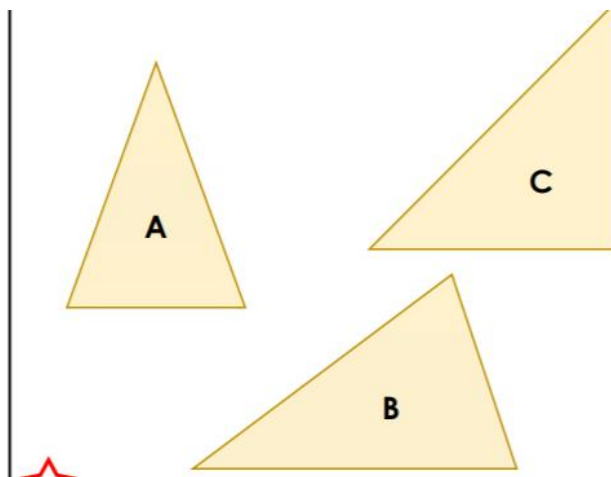
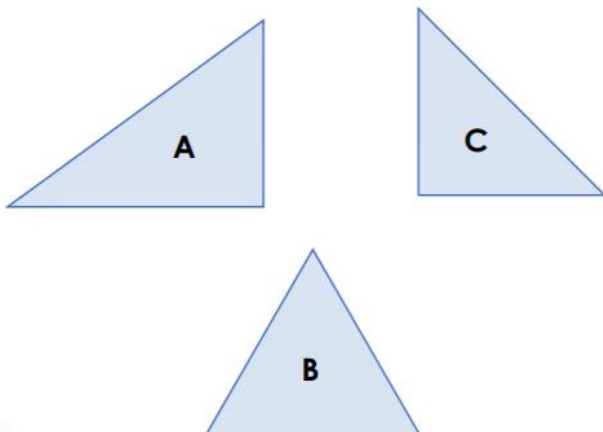
E •

H •



Which triangle is the odd one out?  
 Explain your answer.

Which triangle is the odd one out?  
 Explain your answer.



## Answers

1. Right angled – C; Isosceles – A; Equilateral – B  
Scalene triangle to be drawn

How do you know?

Equilateral triangles have 3 equal sides and 3 equal angles of  $60^\circ$

Isosceles triangles have 2 equal sides and 2 equal angles.

Right-angled triangles have 1 angle that is a right angle ( $90^\circ$ )

Scalene triangles have no equal sides and no equal angles.

2. B and C are correct

A = would make a scalene triangle.

3. B because it is not a right angled triangle.  
B because it is not an isosceles triangle.