

1. Match each triangle to its type. Explain how you know.

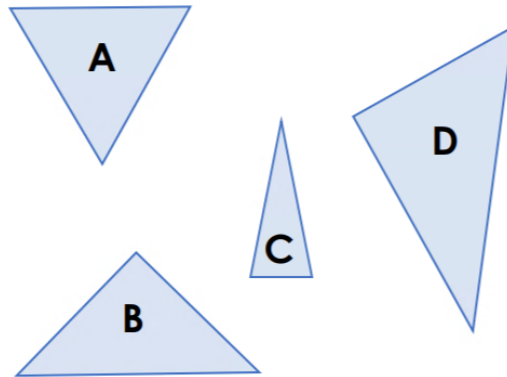
Draw your own example of each triangle as accurately as you can, using a ruler.

Right angled

Scalene

Isosceles

Equilateral



Which statements are true?

Make the incorrect statements correct.

Can you make up some of your own statements?

A. Connecting BCE will make an isosceles triangle.

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B. Connecting DCE will make a right angled triangle.

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C. Connecting ACE will make an equilateral triangle.

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A •

B •

• D

C •

• E

Which triangle is the odd one out?

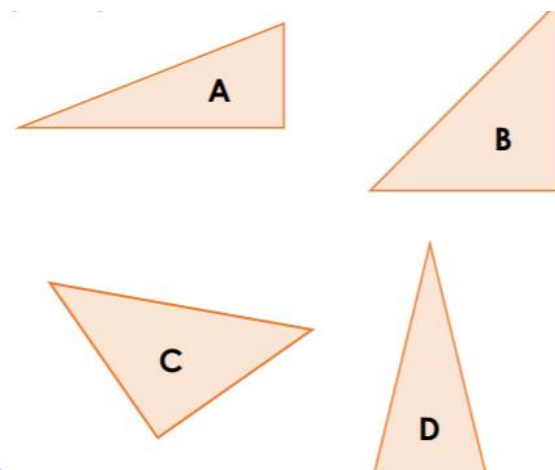
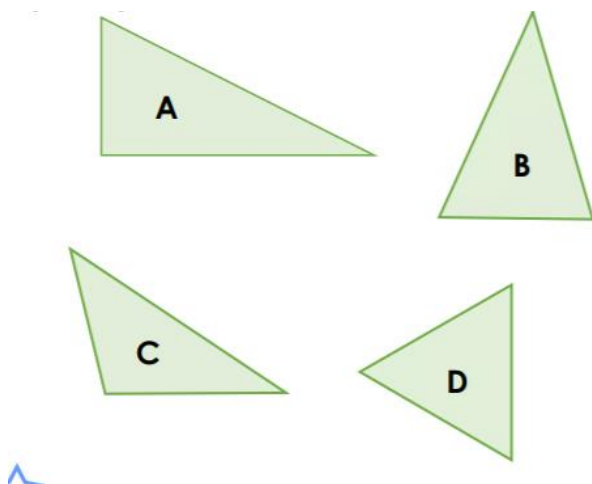
Explain your answer.

Is there more than 1 odd one out?

Which triangle is the odd one out?

Explain your answer.

Is there more than 1 odd one out?



Answers

1. Right angled – none; Scalene: D; Isosceles – B, C; Equilateral – A

How do you know?

Equilateral triangles have 3 equal sides and 3 equal angles of 60°

Isosceles triangles have 2 equal sides and 2 equal angles.

Right-angled triangles have 1 angle that is a right angle (90°)

Scalene triangles have no equal sides and no equal angles.

2. A and C are correct

B = DCE would make a scalene triangle.

3. Various answers, for example: D is the only equilateral triangle.

Various answers, for example: D is not a right angled triangle.