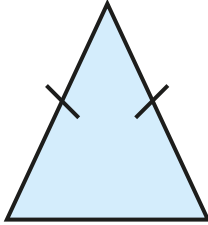
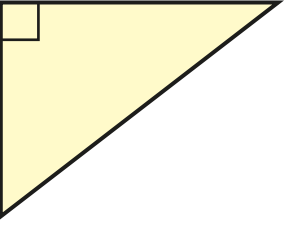
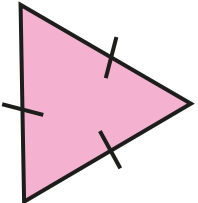


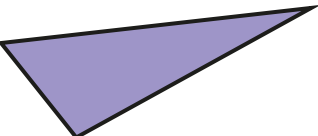
# Recognise types of triangle

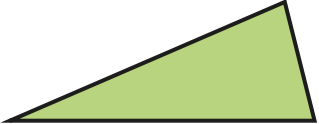
1 Classify each triangle as equilateral, scalene, right-angled or isosceles.

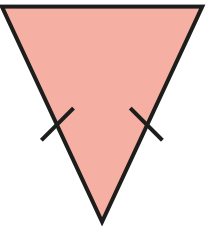
a)   
\_\_\_\_\_

d)   
\_\_\_\_\_

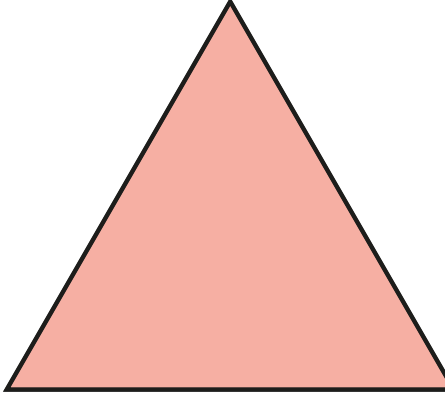
b)   
\_\_\_\_\_

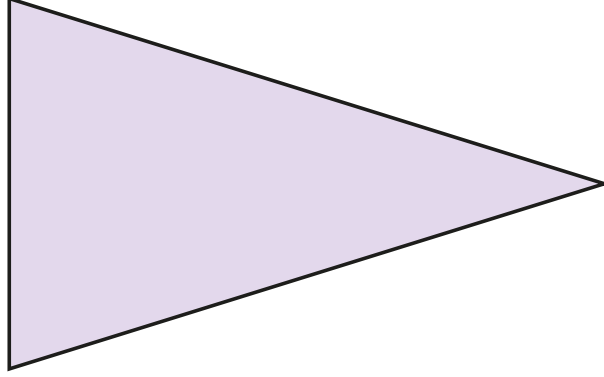
e)   
\_\_\_\_\_

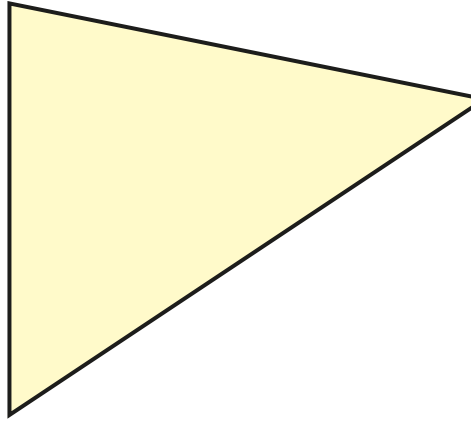
c)   
\_\_\_\_\_

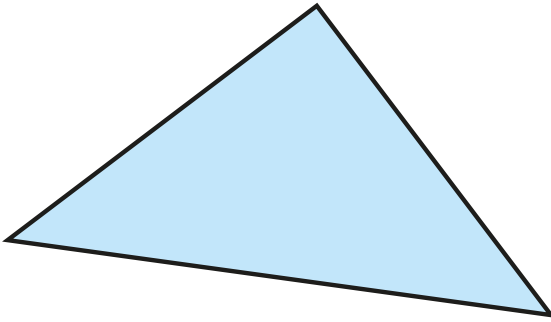
f)   
\_\_\_\_\_

2 Measure and label the angles and side lengths of the triangles. Then classify each triangle as equilateral, scalene, right-angled or isosceles.

a)   
\_\_\_\_\_

c)   
\_\_\_\_\_

b)   
\_\_\_\_\_

d)   
\_\_\_\_\_

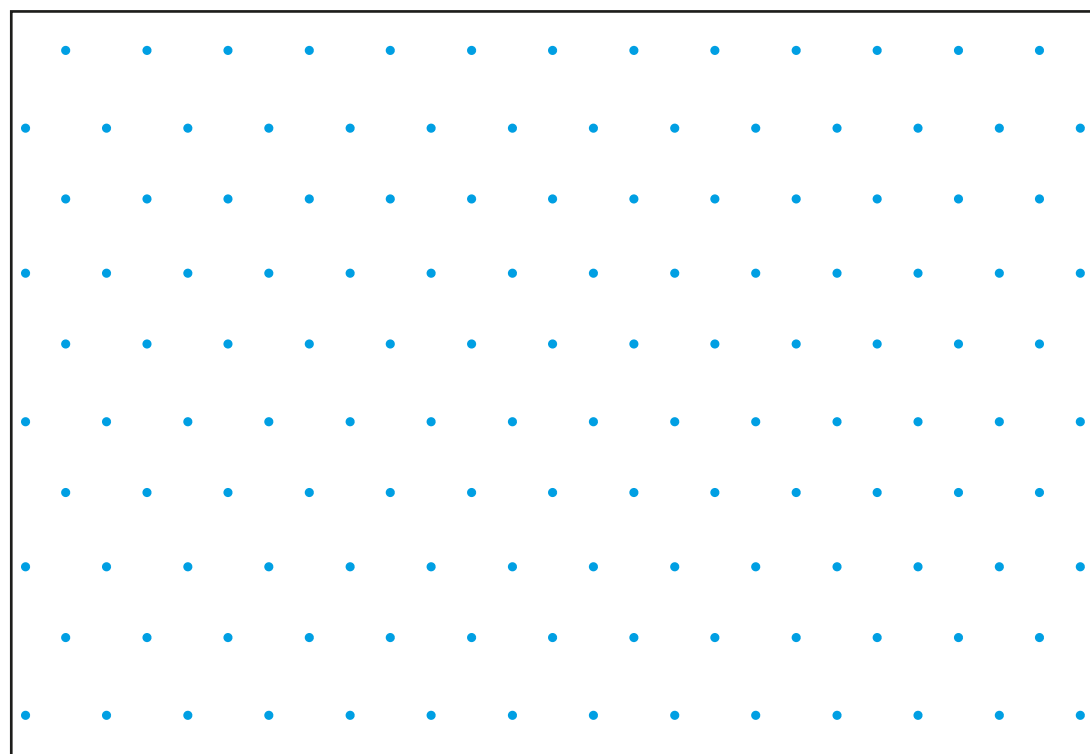
What do you notice about the triangle in part d)?  
Talk about it with a partner.



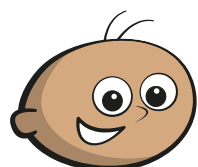


3 Draw these triangles on the grid.

- a) an equilateral triangle
- b) a right-angled triangle
- c) a scalene triangle
- d) an isosceles triangle



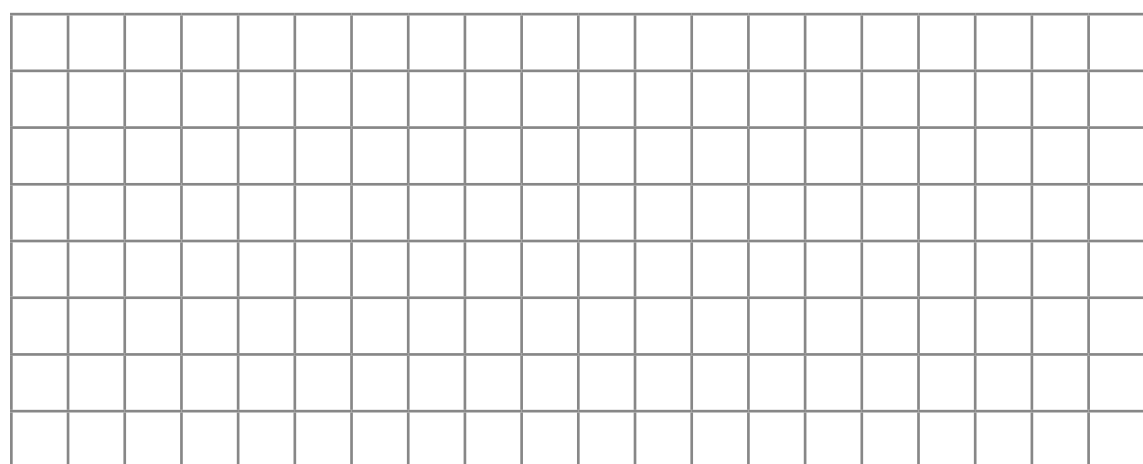
4



A triangle can either be right-angled or isosceles. It can't be both.

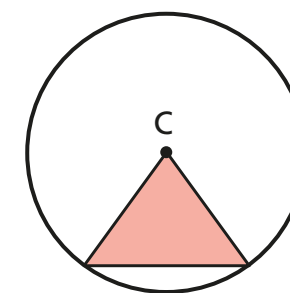
Is Tommy correct? \_\_\_\_\_

Draw a diagram to support your answer.



5

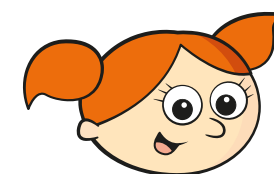
Aisha has drawn a triangle inside a circle.



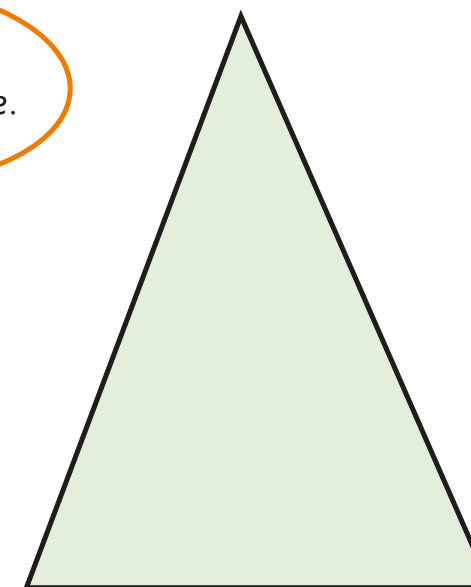
What type of triangle has Aisha drawn? \_\_\_\_\_

Explain how you know.

6



This is an isosceles triangle.



Do you agree with Alex? \_\_\_\_\_

Use a protractor to measure each angle to check.

7

Is the statement true or false?

All triangles have three lines of symmetry. \_\_\_\_\_

Explain your answer.

\_\_\_\_\_

\_\_\_\_\_

Compare answers with a partner.

