Corbett maths

Types of Triangle
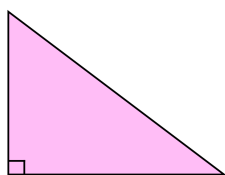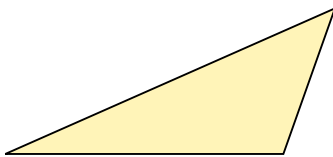Video 327 on www.corbettmaths.com

Examples

Workout

Click here

Scan here

Question 1:   Write down what type of triangle each picture shows.
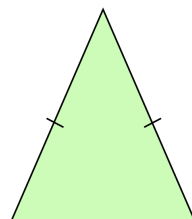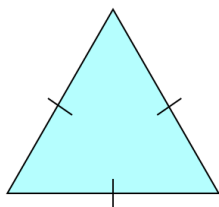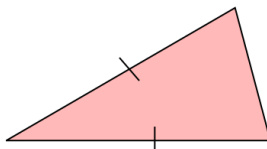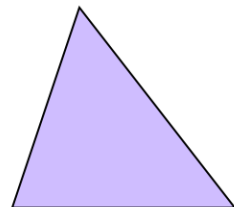
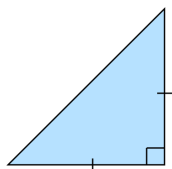(a)

(b)

(c)

(d)

(e)

(f)

Question 2:   What type of triangle shown below?

Question 3:   Draw a right angle triangle

Question 4:   Draw an isosceles triangle

Question 5:   Draw a scalene triangle

Question 6:   Draw an equilateral triangle

Apply

Question 1:   Daniel has drawn a triangle with sides of length 5cm, 5cm and 8cm.
               What type of triangle has he drawn?

Question 2:   Charlotte has drawn a triangle with angles of 60°, 60° and 60°.
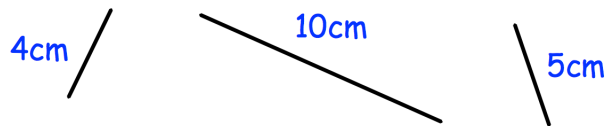   What type of triangle has she drawn?

Question 3:   Is each statement below True or False?

(a)   Scalene triangles have 3 lines of symmetry
(b)   Isosceles triangles have 1 line of symmetry
(c)   A right angle triangle can have a line symmetry

Question 4:   Lily has 3 different wooden sticks.
Explain why she cannot make a triangle using the sticks.

4cm   10cm   5cm

Question 5:   Liam says he has drawn a triangle with one acute angle, one right angle and one obtuse angle.
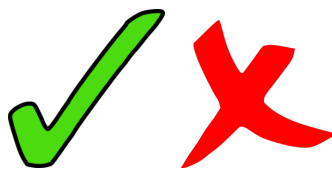
Explain why Liam must be wrong.

Extension Task
Go on a triangle hunt around the classroom, the playground or at home.
Take photographs of any triangle you can find.
For each picture, write down the type of triangle.

Answers

Click here

Scan here