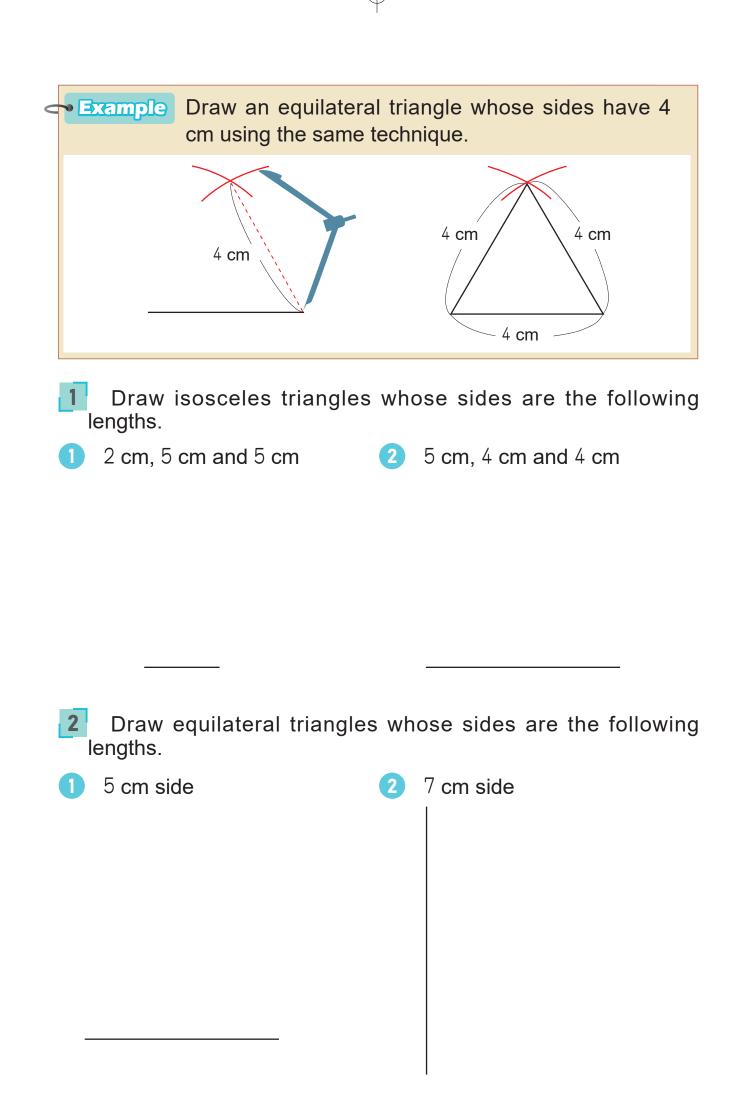


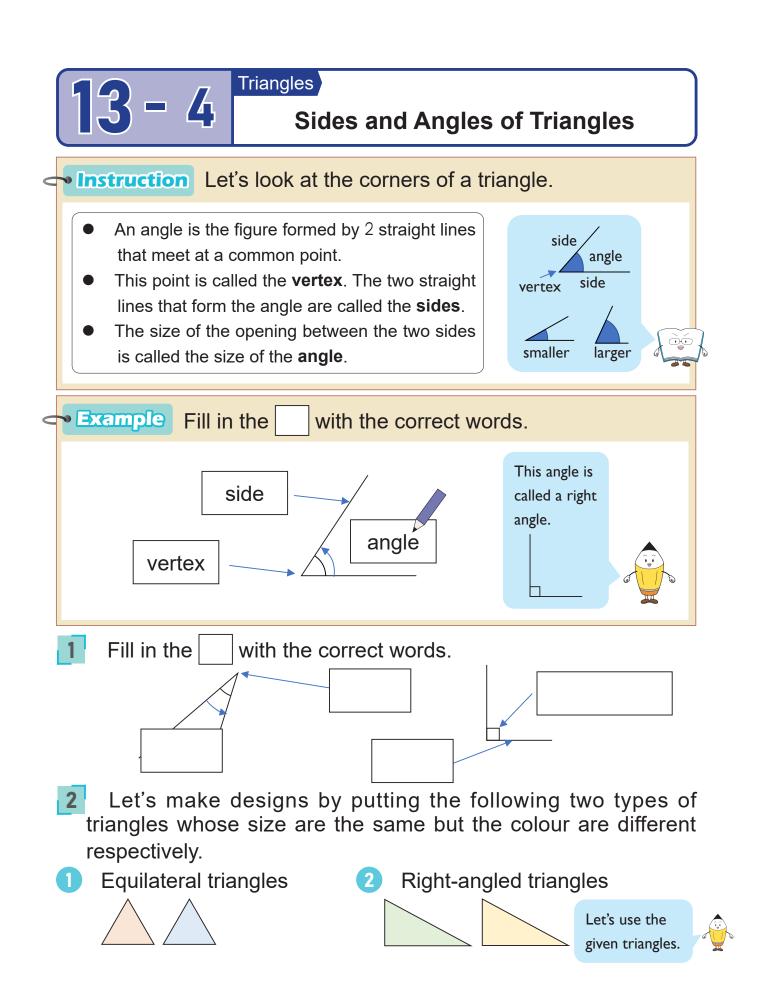
126

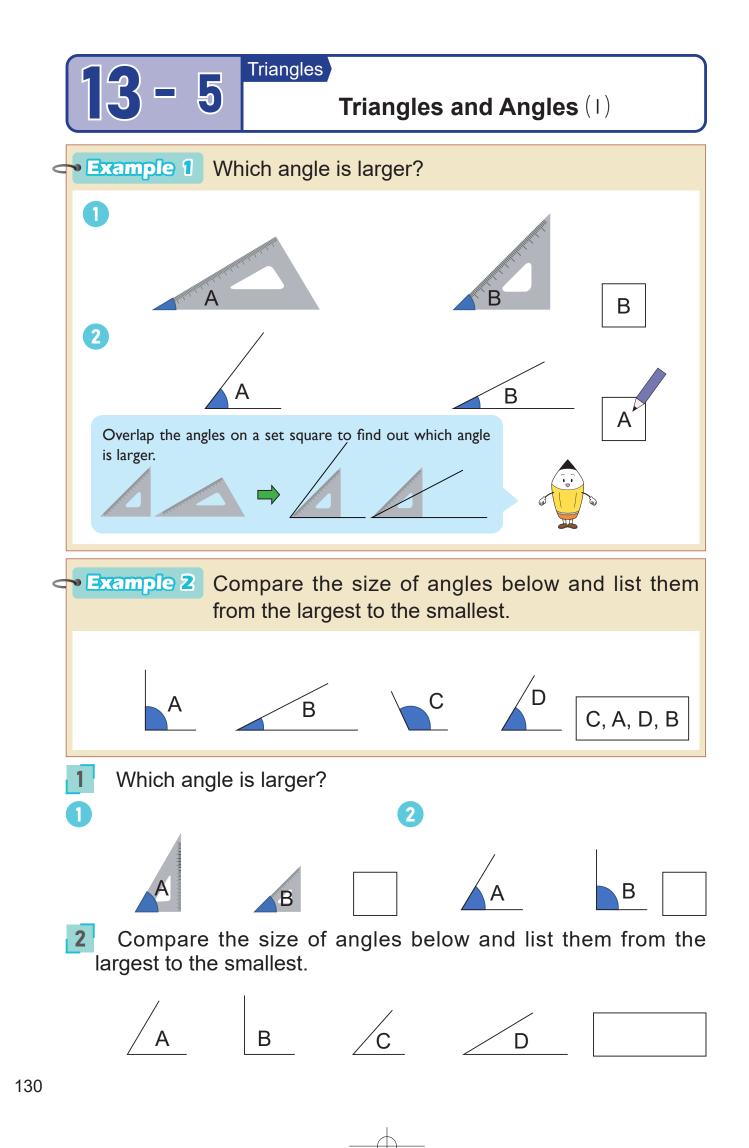


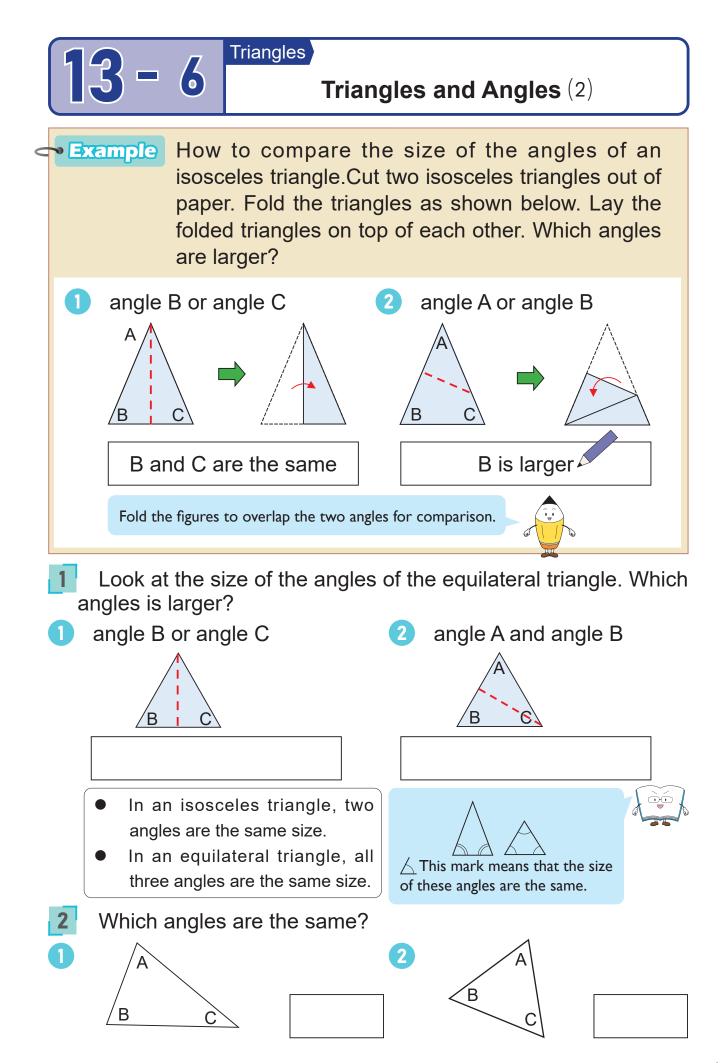
13 - 3 Triangles Circles and Triangles
Example There is a triangle in the circle with a radius of 2 cm. Point O is the centre of the circle.
1 How long is OA? 2 cm is cm A
2 How long is OB? 2 cm Both OA and OB are the radius of the circle. 2 cm O B C
3 What kind of triangle is this triangle?
Isosceles triangle cm
There is a triangle in the circle with a radius of 3 cm. Point O is the centre of the circle.
1 How long is OA?
2 How long is OB? cm
3 What kind of triangle is this triangle?
2 There are two triangles in the circle with a radius of 6 cm. Point O is the centre of the circle.
1 Find the length of OA.
2 Find the length of OB. cm A
3 What kind of triangle is the
triangle () ?
When the length of CD is 6 cm,
what kind of triangle is the triangle ②? C D D The length of OC and OD are the
same as the radius of this circle.

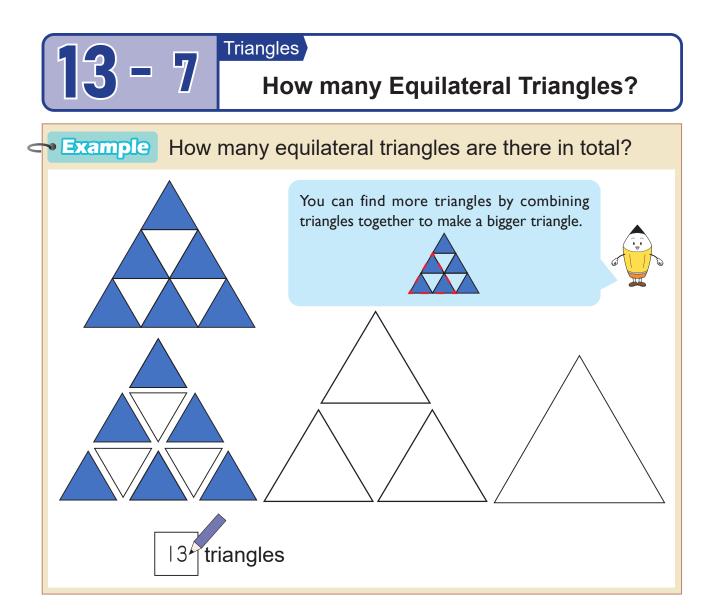
1

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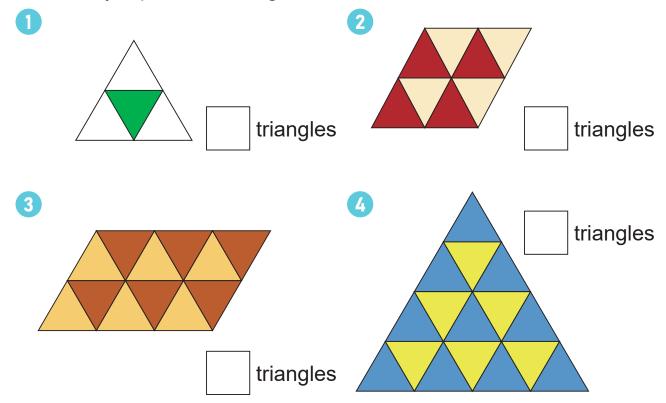








How many equilateral triangles are there in total?



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