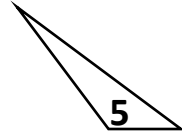
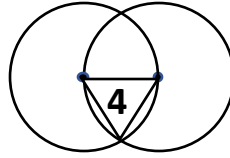
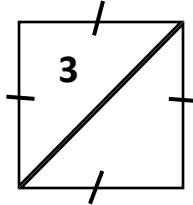
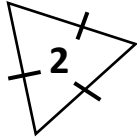
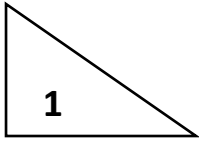


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1 Basic



Complete the table below.



3 equal sides	Exactly 2 equal sides	0 equal sides

2 Basic

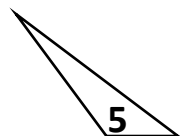
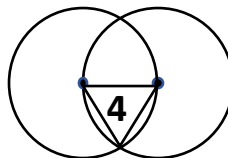
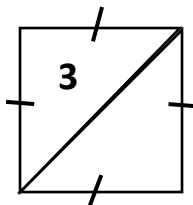
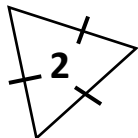
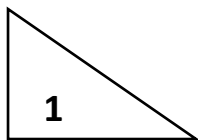


There are 4 sticks. Their lengths are 5 cm, 3 cm, 9 cm, 12 cm. Which one cannot make triangle with other sticks?

3 Advanced



Complete the table below.



3 equal angles	Exactly 2 equal angles	0 equal angles	1 angle larger than a right angle

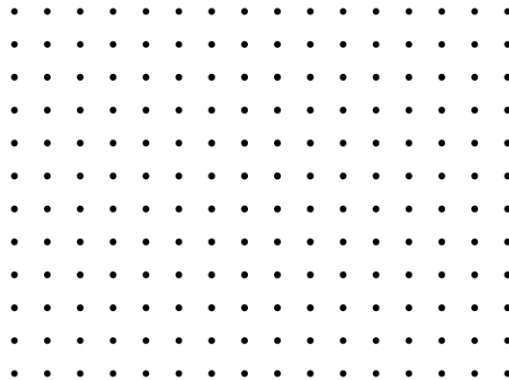
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4

Advanced



- (1) Draw a triangle with 2 equal sides and an angle greater than a right angle.
- (2) Draw a triangle with a right angle.



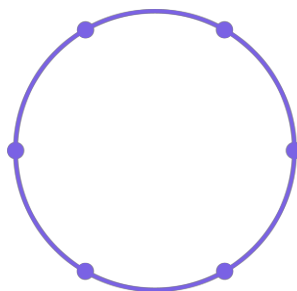
5

Competition-level



The dots on the circle are evenly distributed. Connect the dots to...

- (1) draw some triangles with three equal angles.
- (2) draw some triangles with exactly two equal angles.
- (3) draw some triangles with no equal angles.

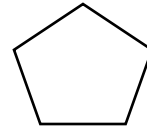
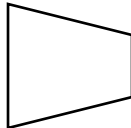
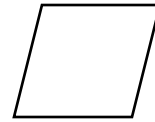
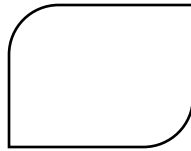
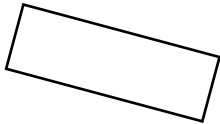


LingoAce Math Level 8 Lesson 11 Session 2

1 Basic



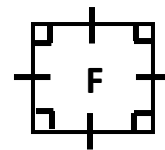
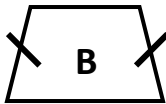
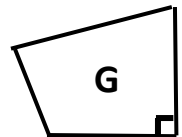
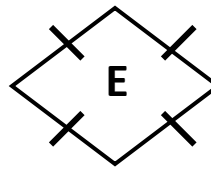
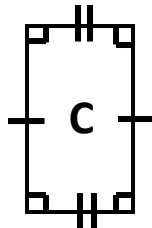
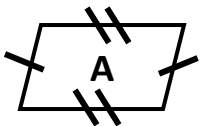
Circle all the quadrilaterals below.



2 Basic



Complete the table.

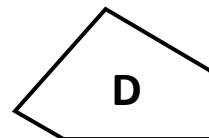
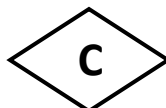
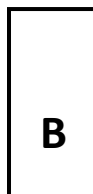
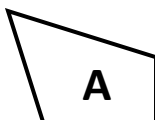


only 1 pair of opposite sides with the same length	2 pairs of opposite sides with the same length	4 equal sides

3 Advanced



Complete the table.



A rhombus that is not a square	A shape that is not a quadrilateral	A rectangle that is not a square

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4

Advanced 

Connect four of the dots on the edge of the circles to make rectangles that are not squares.

