



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Algebra and Geometry

Class: 7

Date: 19.06.20

Duration: 40 min

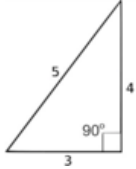
Worksheet Solution 36

Full Marks: 15

## TRIANGLES

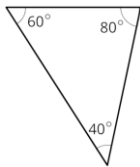
Choose the Correct options:

1. This is . . .



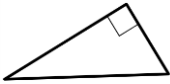
- (a) a scalene triangle
- (b) an acute triangle
- (c) an isosceles triangle
- (d) an obtuse triangle

2. This is . . .



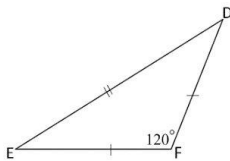
- (a) an acute triangle
- (b) an obtuse triangle
- (c) a right triangle
- (d) an equilateral triangle

3. this is . . .



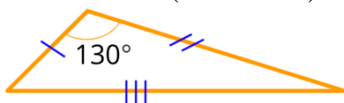
- (a) an acute triangle
- (b) an obtuse triangle
- (c) a right triangle
- (d) an isosceles triangle

4. This is . . . (chose two)



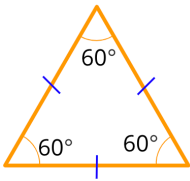
- (a) an acute triangle
- (b) an obtuse triangle
- (c) a equilateral triangle
- (d) an isosceles triangle

5. This is . . . (chose two)



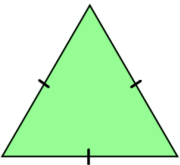
- (a) a scalene triangle
- (b) an obtuse triangle
- (c) a equilateral triangle
- (d) an isosceles triangle

6. This is . . . (chose two)



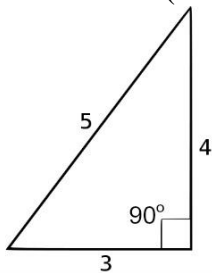
- (a) a scalene triangle
- (b) an obtuse triangle
- (c) an equilateral triangle**
- (d) an acute triangle**

7. This is . . .



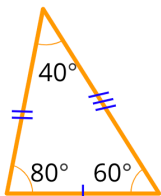
- (a) a scalene triangle
- (b) an obtuse triangle
- (c) an equilateral triangle**
- (d) a right triangle

8. This is . . . (select two)



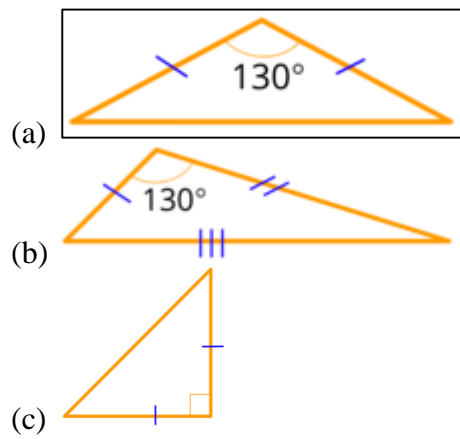
- (a) a scalene triangle**
- (b) an obtuse triangle
- (c) an equilateral triangle
- (d) a right triangle**

9. This is . . . (select two)

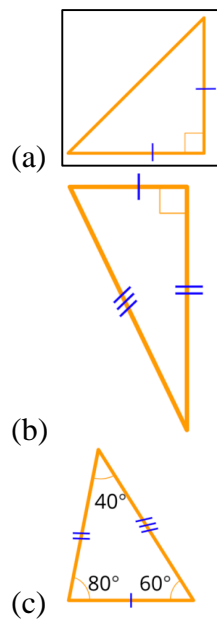


- (a) a right triangle
- (b) an acute triangle**
- (c) an isosceles triangle
- (d) a scalene triangle**

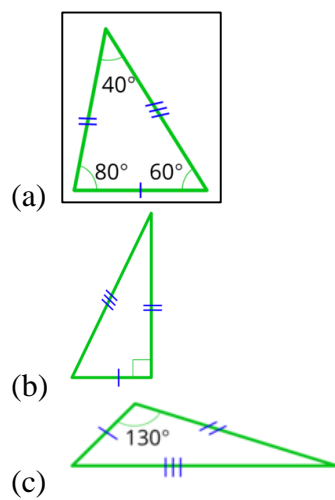
10. Find the obtuse isosceles triangle.



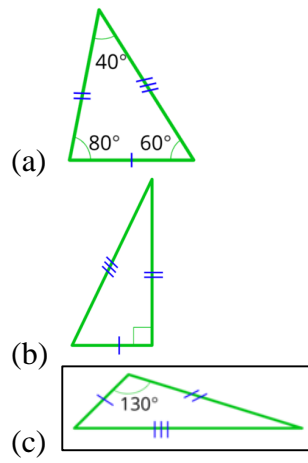
11. Find the isosceles right triangle.



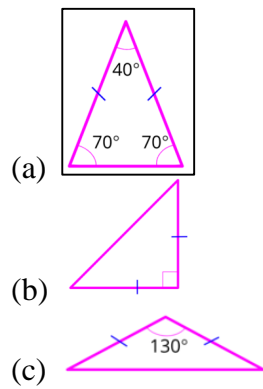
12. Find the scalene acute triangle.



13. Find the scalene obtuse triangle.



14. Find the isosceles acute triangle.



15. Select the triangle that is acute, isosceles, and equilateral.

