Imath.net

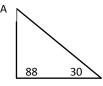
NAME			

DATE _____

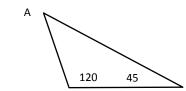
CLASSIFY TRIANGLES: Worksheet 3

Find the missing angle A.

1)



2)



Classify the triangles by their angles.

3)



4)



5)



Classify the triangles by their sides.

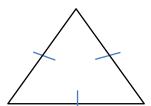
6)



7)

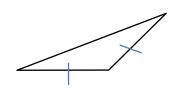


8)



Classify the triangles by both their angles and sides.

9)



10)



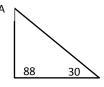
Imath.net

KEY

CLASSIFY TRIANGLES: Worksheet 3

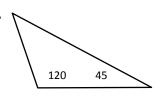
Find the missing angle A.

1)



$$180 - (88 + 30) = 62$$

2)



$$180 - (120 + 45) = 15$$

Classify the triangles by their angles.

3)



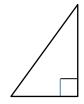
Acute triangle

4)



Obtuse triangle

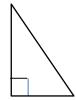
5)



Right triangle

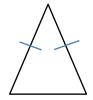
Classify the triangles by their sides.

6)



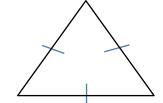
Scalene triangle

7)



Isosceles triangle

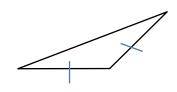
8)



Equilateral triangle

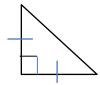
Classify the triangles by both their angles and sides.

9)



Obtuse isosceles triangle

10)



Right isosceles triangle