

Name _____

Date _____

Year Group _____

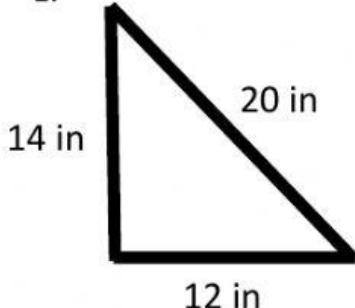
Determine if the triangle is acute, right, or obtuse and type in the correct answer

By using the converse of the Pythagorean Theorem

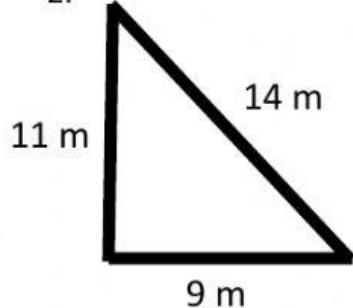
Put the sum of the square of the two smaller legs on the left side

Put the square of the longest leg on the right side and Drag the correct sign in between

1.



2.



<	=	>
---	---	---

<	=	>
---	---	---

Sum of the
Square of the Legs

Sign

Square of the
Longest Leg

Sum of the
Square of the Legs

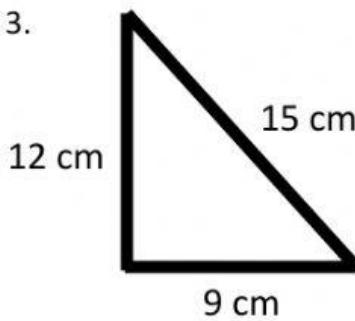
Sign

Square of the
Longest Leg

Answer = _____ triangle

Answer = _____ triangle

3.



<	=	>
---	---	---

Sum of the
Square of the Legs

Sign

Square of the
Longest Leg

Answer = _____ triangle