<b>Directions:</b> Given the side lengths, determine whether the triangle is <b>acute</b> , <b>right</b> , <b>obtuse</b> , or <b>not a triangle</b> .				
<b>1.</b> 15, 16, 21		2.	20, 23, 41	
	Not a $\Delta$			Not a $\Delta$
	Acute			Acute
_	Right			Right
	Obtuse			Obtuse
2 40 24 26			C 42 20	
<b>3.</b> 10, 24, 26		4.	6, 13, 20	
	Not a $\Delta$			Not a $\Delta$
_	Acute			Acute
	Right		٥	Right
	Obtuse		٥	Obtuse
E A blue asint few a new triangular words above that the cides make a 200 ft 70 ft and 200 ft lather words in				
<b>5.</b> A blueprint for a new triangular park shows that the sides measure 240 ft, 70 ft, and 250 ft. Is the park in the shape of a right triangle? Explain.				
6. Lady is making a mural for a class project with various types of different sized triangles including right				
triangles. Which of the following measurements <b>COULD NOT</b> represent the side lengths of a <b>right</b> triangle?				
.\ 2 ! . 4! . 5! .				
a) 3 in, 4 in, 5 in				
b) 12in, 13in, 26in				
0) 12111, 13111, 20111				
c) 8 in, 15 in, 17in				
, , ,				
d) 22in, 27in, 34in				