	Identifying Triangle Angles and Lengths Name:	
Dete	ermine if the statement is possible(p) or impossible(i).	Answers
1)	A triangle with the angles: 120° , 33° and 27° .	
_)	Trangle with the digres. 126, 55° and 27°.	1
2)	A triangle with the angles: 96° , 15° and 69° .	
		2
3)	A triangle with the angles: 13° , 57° and 110° .	3.
4)	A triangle with the angles: 54° , 41° and 83° .	
		4
5)	A triangle with the angles: 159° , 20° and 1° .	5.
6)	A triangle with the angles: 125° , 10° and 32° .	J
0)	A triangle with the angles. 125, 10° and 52.	6
7)	A triangle with the angles: 155° , 11° and 7° .	
		7
8)	A triangle with the angles: 128° , 2° and 42° .	8.
9)	A triangle with the angles: 65° , 90° and 17° .	
		9
10)	A triangle with the angles: 89° , 43° and 48° .	10.
11)	A triangle with the sides: 6ft, 6ft and 6ft.	10
)	A triangle with the sides. on, on and on.	11
12)	A triangle with the sides: 9ft, 3ft and 2ft.	
13)		12
13)	A triangle with the sides: 6in, 6in and 6in.	13
14)	A triangle with the sides: 3ft, 4ft and 2ft.	
		14
15)	A triangle with the sides: 5in, 5in and 4in.	15.
16)	A triangle with the sides: 5in, 10in and 4in.	
,		16
17)	A triangle with the sides: 9mm, 9mm and 5mm.	17
18)	A triangle with the sides: Amm 10mm and 2mm	17
10)	A triangle with the sides: 4mm, 10mm and 3mm.	18
19)	A triangle with the sides: 1ft, 1ft and 1ft.	
		19
20)	A triangle with the sides: 6ft, 3ft and 7ft.	20.
	$\mathbf{N}_{0} 4 \mathbf{b} = 1_{0} 1$	0 75 70 65 60 55 50
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	Identifying Triangle Angles and Lengths Name	: Answer Key	
Determine if the statement is possible(p) or impossible(i). Answers			
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15)	A triangle with the sides: 5in, 5in and 4in.	15. 	
16)	A triangle with the sides: 5in, 10in and 4in.	16 i	
17)	A triangle with the sides: 9mm, 9mm and 5mm.	17 p	
18)	A triangle with the sides: 4mm, 10mm and 3mm.	18 i	
19)	A triangle with the sides: 1ft, 1ft and 1ft.	19. р	
20)	A triangle with the sides: 6ft, 3ft and 7ft.	20 p	
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