	radicitying Triangle Tingles and Dengths Traine.	π
Determine if the statement is possible(p) or impossible(i).		<u>Answers</u>
1)	A triangle with the angles: 32°, 87° and 61°.	1
2)	A triangle with the angles: 61°, 44° and 58°.	1
2)	A triangle with the angles. 01, 44 and 30.	2
3)	A triangle with the angles: 46° , 92° and 35° .	
4)	A . ' 1 '.1 .1	3
4)	A triangle with the angles: 42°, 25° and 113°.	4
5)	A triangle with the angles: 8°, 3° and 169°.	
		5
6)	A triangle with the angles: 146°, 29° and 5°.	6.
7)	A triangle with the angles: 42°, 20° and 105°.	
		7
8)	A triangle with the angles: 14°, 143° and 23°.	8.
9)	A triangle with the angles: 83°, 34° and 54°.	
,		9
10)	A triangle with the angles: 35°, 6° and 127°.	10.
11)	A triangle with the sides: 4ft, 2ft and 5ft.	10.
11)	A triangle with the sides. 41t, 21t and 31t.	11
12)	A triangle with the sides: 1ft, 1ft and 2ft.	12.
13)	A triangle with the sides, 2ft 10ft and 1ft	12.
13)	A triangle with the sides: 2ft, 10ft and 1ft.	13
14)	A triangle with the sides: 3in, 3in and 3in.	14
15)		14
15)	A triangle with the sides: 4mm, 6mm and 3mm.	15
16)	A triangle with the sides: 7mm, 4mm and 3mm.	
		16
17)	A triangle with the sides: 4in, 6in and 3in.	17
18)	A triangle with the sides: 9cm, 2cm and 1cm.	
•		18
19)	A triangle with the sides: 4ft, 10ft and 3ft.	19.
20)	A triangle with the sides: 6cm, 7cm and 8cm.	
		20
		75 70 65 60 55 50

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- 1) A triangle with the angles: 32° , 87° and 61° .
- 2) A triangle with the angles: 61° , 44° and 58° .
- 3) A triangle with the angles: 46° , 92° and 35° .
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- **13**) A triangle with the sides: 2ft, 10ft and 1ft.
- **14)** A triangle with the sides: 3in, 3in and 3in.
- **15)** A triangle with the sides: 4mm, 6mm and 3mm.
- **16)** A triangle with the sides: 7mm, 4mm and 3mm.
- 17) A triangle with the sides: 4in, 6in and 3in.
- **18)** A triangle with the sides: 9cm, 2cm and 1cm.
- **19**) A triangle with the sides: 4ft, 10ft and 3ft.
- **20**) A triangle with the sides: 6cm, 7cm and 8cm.

Answers

- 1. **p**
- :
- i
- 4. **p**
- s. **p**
- 5. **p**
- i
- p
- i
-). **i**
- 1. **p**

- 4. **p**
- 15. **p**
- 6. ____**i**
- 17. **p**
- 8. **i**
- 19. **i**
- 20. **p**

85

11-20 45