Determine if the statement is possible(p) or impossible(i).			Answers
1)	A triangle with the angles: 128°, 2° and 24°.	1.	
2)	A triangle with the angles: 2°, 2° and 146°.	2.	
3)	A triangle with the angles: 9°, 68° and 100°.	3.	
4)	A triangle with the angles: 36°, 119° and 25°.	4.	
5)	A triangle with the angles: 28°, 13° and 121°.	5.	
6)	A triangle with the angles: 23°, 137° and 20°.	6.	
7)	A triangle with the angles: 101° , 45° and 5° .	7.	
8)	A triangle with the angles: 1°, 2° and 172°.	8.	
9)	A triangle with the angles: 85°, 54° and 28°.	9.	
10)	A triangle with the angles: 35°, 17° and 124°.	10.	
11)	A triangle with the sides: 2mm, 6mm and 1mm.	11.	
12)	A triangle with the sides: 8cm, 6cm and 5cm.	12.	
13)	A triangle with the sides: 10cm, 10cm and 10cm.	13.	
14)	A triangle with the sides: 2mm, 10mm and 1mm.	14.	
15)	A triangle with the sides: 2cm, 2cm and 2cm.	15.	
16)	A triangle with the sides: 6cm, 6cm and 4cm.	16.	
17)	A triangle with the sides: 2in, 2in and 2in.	17.	
18)	A triangle with the sides: 2mm, 2mm and 2mm.	18.	
19)	A triangle with the sides: 4in, 4in and 4in.	19.	
20)	A triangle with the sides: 8mm, 5mm and 9mm.	20.	
		II.	

Name:

- 1) A triangle with the angles: 128° , 2° and 24° .
- 2) A triangle with the angles: 2° , 2° and 146° .
- 3) A triangle with the angles: 9° , 68° and 100° .
- 4) A triangle with the angles: 36° , 119° and 25° .
- 5) A triangle with the angles: 28° , 13° and 121° .
- 6) A triangle with the angles: 23°, 137° and 20°.
- 7) A triangle with the angles: 101° , 45° and 5° .
- 8) A triangle with the angles: 1° , 2° and 172° .
- 9) A triangle with the angles: 85° , 54° and 28° .
- **10)** A triangle with the angles: 35°, 17° and 124°.
- 11) A triangle with the sides: 2mm, 6mm and 1mm.
- **12**) A triangle with the sides: 8cm, 6cm and 5cm.
- **13**) A triangle with the sides: 10cm, 10cm and 10cm.
- **14)** A triangle with the sides: 2mm, 10mm and 1mm.
- **15**) A triangle with the sides: 2cm, 2cm and 2cm.
- **16)** A triangle with the sides: 6cm, 6cm and 4cm.
- 17) A triangle with the sides: 2in, 2in and 2in.
- **18**) A triangle with the sides: 2mm, 2mm and 2mm.
- **19**) A triangle with the sides: 4in, 4in and 4in.
- **20**) A triangle with the sides: 8mm, 5mm and 9mm.

A	n	_	***	_		_
\mathbf{A}		•	\mathbf{w}	r	1	

- 1. <u>i</u>
- 2 i
 - . i
- 4. **p**
- 5. **i**
- 6. **p**
- i
- i i
- <u>i</u>
-). **i**
- 2. **p**
- 3. **p**
- i4. **i**
- 15. **p**
- 6. **p**
- 17. **p**
- **p**
- 19. **p**
- 20 **D**