



Determine if the statement is possible(p) or impossible(i).

Answers

- 1) A triangle with the angles: 78° , 56° and 46°
- 2) A triangle with the angles: 26° , 135° and 19°
- 3) A triangle with the angles: 4° , 159° and 17°
- 4) A triangle with the angles: 69° , 47° and 64°
- 5) A triangle with the angles: 178° , 1° and 1°
- 6) A triangle with the angles: 27° , 152° and 1°
- 7) A triangle with the angles: 110° , 30° and 27°
- 8) A triangle with the angles: 106° , 48° and 26°
- 9) A triangle with the angles: 60° , 23° and 97°
- 10) A triangle with the angles: 20° , 73° and 65°
- 11) A triangle with the sides: 3mm., 3mm. and 2mm.
- 12) A triangle with the sides: 5mm., 5mm. and 1mm.
- 13) A triangle with the sides: 9in., 9in. and 9in.
- 14) A triangle with the sides: 2ft., 2ft. and 1ft.
- 15) A triangle with the sides: 10ft., 3ft. and 2ft.
- 16) A triangle with the sides: 2cm., 6cm. and 1cm.
- 17) A triangle with the sides: 2cm., 6cm. and 1cm.
- 18) A triangle with the sides: 9cm., 2cm. and 1cm.
- 19) A triangle with the sides: 2mm., 8mm. and 9mm.
- 20) A triangle with the sides: 9cm., 9cm. and 9cm.

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Answers

1. **p**
2. **p**
3. **p**
4. **p**
5. **p**
6. **p**
7. **i**
8. **p**
9. **p**
10. **i**
11. **p**
12. **p**
13. **p**
14. **p**
15. **i**
16. **i**
17. **i**
18. **i**
19. **p**
20. **p**