



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

Answers

- 1) A triangle with the angles: 1° , 160° and 19° .
- 2) A triangle with the angles: 88° , 60° and 32° .
- 3) A triangle with the angles: 30° , 119° and 31° .
- 4) A triangle with the angles: 20° , 4° and 151° .
- 5) A triangle with the angles: 6° , 139° and 35° .
- 6) A triangle with the angles: 10° , 49° and 115° .
- 7) A triangle with the angles: 80° , 48° and 38° .
- 8) A triangle with the angles: 159° , 13° and 8° .
- 9) A triangle with the angles: 99° , 71° and 10° .
- 10) A triangle with the angles: 81° , 29° and 70° .
- 11) A triangle with the sides: 2ft, 2ft and 2ft.
- 12) A triangle with the sides: 8cm, 8cm and 9cm.
- 13) A triangle with the sides: 10cm, 5cm and 11cm.
- 14) A triangle with the sides: 7mm, 7mm and 7mm.
- 15) A triangle with the sides: 2ft, 7ft and 1ft.
- 16) A triangle with the sides: 2cm, 9cm and 1cm.
- 17) A triangle with the sides: 7mm, 7mm and 8mm.
- 18) A triangle with the sides: 7in, 8in and 6in.
- 19) A triangle with the sides: 2mm, 2mm and 2mm.
- 20) A triangle with the sides: 6in, 2in and 1in.

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Answers

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