



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

Answers

- 1) A triangle with the angles: 5° , 3° and 172° .
- 2) A triangle with the angles: 79° , 63° and 37° .
- 3) A triangle with the angles: 62° , 26° and 92° .
- 4) A triangle with the angles: 88° , 43° and 37° .
- 5) A triangle with the angles: 155° , 13° and 2° .
- 6) A triangle with the angles: 130° , 27° and 3° .
- 7) A triangle with the angles: 3° , 32° and 118° .
- 8) A triangle with the angles: 8° , 128° and 15° .
- 9) A triangle with the angles: 20° , 39° and 121° .
- 10) A triangle with the angles: 31° , 138° and 11° .
- 11) A triangle with the sides: 2in, 2in and 1in.
- 12) A triangle with the sides: 2ft, 2ft and 2ft.
- 13) A triangle with the sides: 2in, 5in and 6in.
- 14) A triangle with the sides: 8cm, 3cm and 2cm.
- 15) A triangle with the sides: 6ft, 7ft and 8ft.
- 16) A triangle with the sides: 4cm, 2cm and 1cm.
- 17) A triangle with the sides: 9ft, 4ft and 3ft.
- 18) A triangle with the sides: 10ft, 6ft and 5ft.
- 19) A triangle with the sides: 7ft, 2ft and 1ft.
- 20) A triangle with the sides: 3mm, 3mm and 3mm.

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Answers

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