



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

Answers

- 1) A triangle with the angles: 128° , 14° and 38° .
- 2) A triangle with the angles: 4° , 137° and 14° .
- 3) A triangle with the angles: 27° , 138° and 15° .
- 4) A triangle with the angles: 2° , 107° and 51° .
- 5) A triangle with the angles: 111° , 11° and 58° .
- 6) A triangle with the angles: 66° , 34° and 58° .
- 7) A triangle with the angles: 143° , 3° and 8° .
- 8) A triangle with the angles: 2° , 142° and 13° .
- 9) A triangle with the angles: 44° , 4° and 132° .
- 10) A triangle with the angles: 8° , 28° and 137° .
- 11) A triangle with the sides: 8in, 8in and 7in.
- 12) A triangle with the sides: 10cm, 3cm and 2cm.
- 13) A triangle with the sides: 5in, 5in and 5in.
- 14) A triangle with the sides: 3ft, 5ft and 2ft.
- 15) A triangle with the sides: 3mm, 7mm and 2mm.
- 16) A triangle with the sides: 10cm, 10cm and 5cm.
- 17) A triangle with the sides: 9ft, 4ft and 3ft.
- 18) A triangle with the sides: 9ft, 9ft and 8ft.
- 19) A triangle with the sides: 6in, 6in and 6in.
- 20) A triangle with the sides: 5ft, 5ft and 5ft.

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Answers

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