



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

Answers

- 1) A triangle with the angles: 75° , 60° and 32° .
- 2) A triangle with the angles: 74° , 4° and 97° .
- 3) A triangle with the angles: 2° , 94° and 58° .
- 4) A triangle with the angles: 16° , 104° and 60° .
- 5) A triangle with the angles: 45° , 20° and 115° .
- 6) A triangle with the angles: 57° , 72° and 51° .
- 7) A triangle with the angles: 26° , 34° and 106° .
- 8) A triangle with the angles: 9° , 155° and 16° .
- 9) A triangle with the angles: 92° , 79° and 6° .
- 10) A triangle with the angles: 35° , 36° and 109° .
- 11) A triangle with the sides: 8ft, 7ft and 6ft.
- 12) A triangle with the sides: 1cm, 1cm and 4cm.
- 13) A triangle with the sides: 9in, 9in and 9in.
- 14) A triangle with the sides: 8mm, 8mm and 2mm.
- 15) A triangle with the sides: 4cm, 4cm and 1cm.
- 16) A triangle with the sides: 2mm, 7mm and 1mm.
- 17) A triangle with the sides: 6in, 9in and 10in.
- 18) A triangle with the sides: 3ft, 6ft and 7ft.
- 19) A triangle with the sides: 5in, 7in and 4in.
- 20) A triangle with the sides: 5in, 6in and 4in.

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Answers

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