



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

Answers

- 1) A triangle with the angles: 61° , 14° and 105°
- 2) A triangle with the angles: 18° , 123° and 39°
- 3) A triangle with the angles: 149° , 10° and 1°
- 4) A triangle with the angles: 109° , 53° and 3°
- 5) A triangle with the angles: 90° , 77° and 13°
- 6) A triangle with the angles: 29° , 109° and 42°
- 7) A triangle with the angles: 2° , 171° and 7°
- 8) A triangle with the angles: 22° , 137° and 3°
- 9) A triangle with the angles: 4° , 4° and 156°
- 10) A triangle with the angles: 87° , 16° and 77°
- 11) A triangle with the sides: 2in., 5in. and 1in.
- 12) A triangle with the sides: 8ft., 8ft. and 7ft.
- 13) A triangle with the sides: 7ft., 9ft. and 6ft.
- 14) A triangle with the sides: 5cm., 3cm. and 2cm.
- 15) A triangle with the sides: 7mm., 10mm. and 6mm.
- 16) A triangle with the sides: 6mm., 9mm. and 5mm.
- 17) A triangle with the sides: 9in., 7in. and 10in.
- 18) A triangle with the sides: 7cm., 6cm. and 8cm.
- 19) A triangle with the sides: 8cm., 9cm. and 7cm.
- 20) A triangle with the sides: 10cm., 2cm. and 1cm.

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Answers

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