



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

Answers

- 1) A triangle with the angles: 8° , 152° and 20°
- 2) A triangle with the angles: 21° , 19° and 135°
- 3) A triangle with the angles: 4° , 141° and 7°
- 4) A triangle with the angles: 153° , 10° and 17°
- 5) A triangle with the angles: 23° , 100° and 56°
- 6) A triangle with the angles: 42° , 2° and 124°
- 7) A triangle with the angles: 139° , 14° and 27°
- 8) A triangle with the angles: 15° , 38° and 127°
- 9) A triangle with the angles: 7° , 141° and 25°
- 10) A triangle with the angles: 130° , 37° and 9°
- 11) A triangle with the sides: 4ft., 3ft. and 5ft.
- 12) A triangle with the sides: 10ft., 10ft. and 5ft.
- 13) A triangle with the sides: 7ft., 7ft. and 9ft.
- 14) A triangle with the sides: 7mm., 10mm. and 6mm.
- 15) A triangle with the sides: 3cm., 10cm. and 2cm.
- 16) A triangle with the sides: 4cm., 4cm. and 5cm.
- 17) A triangle with the sides: 9in., 5in. and 10in.
- 18) A triangle with the sides: 7cm., 8cm. and 6cm.
- 19) A triangle with the sides: 9cm., 2cm. and 1cm.
- 20) A triangle with the sides: 6mm., 4mm. and 7mm.

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Answers

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