



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

Answers

- 1) A triangle with the angles: 41° , 5° and 134°
- 2) A triangle with the angles: 1° , 177° and 2°
- 3) A triangle with the angles: 86° , 68° and 3°
- 4) A triangle with the angles: 12° , 9° and 134°
- 5) A triangle with the angles: 25° , 33° and 122°
- 6) A triangle with the angles: 37° , 33° and 110°
- 7) A triangle with the angles: 96° , 33° and 51°
- 8) A triangle with the angles: 6° , 146° and 9°
- 9) A triangle with the angles: 41° , 65° and 74°
- 10) A triangle with the angles: 4° , 127° and 19°
- 11) A triangle with the sides: 2mm., 2mm. and 2mm.
- 12) A triangle with the sides: 3cm., 4cm. and 5cm.
- 13) A triangle with the sides: 10in., 10in. and 2in.
- 14) A triangle with the sides: 6in., 6in. and 6in.
- 15) A triangle with the sides: 3cm., 10cm. and 2cm.
- 16) A triangle with the sides: 1cm., 1cm. and 7cm.
- 17) A triangle with the sides: 3mm., 3mm. and 3mm.
- 18) A triangle with the sides: 4in., 4in. and 2in.
- 19) A triangle with the sides: 5cm., 5cm. and 4cm.
- 20) A triangle with the sides: 1cm., 1cm. and 7cm.

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Answers

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