



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

Answers

- 1) A triangle with the angles: 38° , 133° and 8° .
- 2) A triangle with the angles: 7° , 13° and 160° .
- 3) A triangle with the angles: 81° , 67° and 20° .
- 4) A triangle with the angles: 3° , 20° and 157° .
- 5) A triangle with the angles: 11° , 5° and 164° .
- 6) A triangle with the angles: 5° , 141° and 17° .
- 7) A triangle with the angles: 82° , 83° and 15° .
- 8) A triangle with the angles: 27° , 137° and 2° .
- 9) A triangle with the angles: 62° , 28° and 90° .
- 10) A triangle with the angles: 69° , 25° and 86° .
- 11) A triangle with the sides: 2cm, 7cm and 1cm.
- 12) A triangle with the sides: 3cm, 4cm and 5cm.
- 13) A triangle with the sides: 8in, 9in and 7in.
- 14) A triangle with the sides: 4mm, 4mm and 1mm.
- 15) A triangle with the sides: 8cm, 3cm and 2cm.
- 16) A triangle with the sides: 5in, 3in and 6in.
- 17) A triangle with the sides: 8mm, 5mm and 4mm.
- 18) A triangle with the sides: 8in, 8in and 7in.
- 19) A triangle with the sides: 8in, 8in and 10in.
- 20) A triangle with the sides: 3mm, 3mm and 1mm.

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- 20) A triangle with the sides: 3mm, 3mm and 1mm.

Answers

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