



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

Answers

- 1) A triangle with the angles: 7° , 167° and 6° .
- 2) A triangle with the angles: 28° , 109° and 13° .
- 3) A triangle with the angles: 87° , 27° and 50° .
- 4) A triangle with the angles: 163° , 16° and 1° .
- 5) A triangle with the angles: 50° , 1° and 129° .
- 6) A triangle with the angles: 24° , 128° and 24° .
- 7) A triangle with the angles: 97° , 29° and 47° .
- 8) A triangle with the angles: 11° , 166° and 3° .
- 9) A triangle with the angles: 122° , 40° and 18° .
- 10) A triangle with the angles: 33° , 142° and 5° .
- 11) A triangle with the sides: 7cm, 7cm and 8cm.
- 12) A triangle with the sides: 10cm, 7cm and 6cm.
- 13) A triangle with the sides: 10mm, 8mm and 7mm.
- 14) A triangle with the sides: 5cm, 5cm and 9cm.
- 15) A triangle with the sides: 2in, 4in and 5in.
- 16) A triangle with the sides: 9mm, 9mm and 4mm.
- 17) A triangle with the sides: 2mm, 7mm and 1mm.
- 18) A triangle with the sides: 5cm, 5cm and 6cm.
- 19) A triangle with the sides: 9ft, 10ft and 8ft.
- 20) A triangle with the sides: 8in, 7in and 6in.

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Answers

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