



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

Answers

- 1) A triangle with the angles: 148° , 11° and 10° .
- 2) A triangle with the angles: 126° , 11° and 43° .
- 3) A triangle with the angles: 43° , 34° and 75° .
- 4) A triangle with the angles: 30° , 1° and 149° .
- 5) A triangle with the angles: 42° , 40° and 68° .
- 6) A triangle with the angles: 111° , 32° and 21° .
- 7) A triangle with the angles: 73° , 22° and 85° .
- 8) A triangle with the angles: 22° , 90° and 68° .
- 9) A triangle with the angles: 32° , 19° and 129° .
- 10) A triangle with the angles: 101° , 21° and 52° .
- 11) A triangle with the sides: 6ft, 9ft and 5ft.
- 12) A triangle with the sides: 3ft, 3ft and 6ft.
- 13) A triangle with the sides: 2mm, 2mm and 9mm.
- 14) A triangle with the sides: 4in, 2in and 5in.
- 15) A triangle with the sides: 4mm, 6mm and 3mm.
- 16) A triangle with the sides: 3cm, 2cm and 1cm.
- 17) A triangle with the sides: 4mm, 4mm and 7mm.
- 18) A triangle with the sides: 3in, 3in and 5in.
- 19) A triangle with the sides: 2in, 2in and 6in.
- 20) A triangle with the sides: 10in, 10in and 6in.

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Answers

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