



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

Answers

- 1) A triangle with the angles: 40° , 28° and 94°
- 2) A triangle with the angles: 53° , 98° and 10°
- 3) A triangle with the angles: 14° , 25° and 117°
- 4) A triangle with the angles: 65° , 58° and 27°
- 5) A triangle with the angles: 51° , 79° and 50°
- 6) A triangle with the angles: 37° , 81° and 62°
- 7) A triangle with the angles: 129° , 18° and 33°
- 8) A triangle with the angles: 20° , 3° and 144°
- 9) A triangle with the angles: 22° , 22° and 136°
- 10) A triangle with the angles: 30° , 115° and 28°
- 11) A triangle with the sides: 5in., 10in. and 4in.
- 12) A triangle with the sides: 5in., 3in. and 2in.
- 13) A triangle with the sides: 4cm., 10cm. and 3cm.
- 14) A triangle with the sides: 5ft., 9ft. and 4ft.
- 15) A triangle with the sides: 2ft., 2ft. and 1ft.
- 16) A triangle with the sides: 10ft., 10ft. and 10ft.
- 17) A triangle with the sides: 10in., 7in. and 6in.
- 18) A triangle with the sides: 3cm., 10cm. and 2cm.
- 19) A triangle with the sides: 2ft., 2ft. and 2ft.
- 20) A triangle with the sides: 5cm., 5cm. and 5cm.

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Answers

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