

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

- 1) A triangle with the angles: 56° , 29° and 95° .
- 2) A triangle with the angles: 68° , 53° and 59° .
- 3) A triangle with the angles: 5° , 134° and 41° .
- 4) A triangle with the angles: 57° , 20° and 103° .
- 5) A triangle with the angles: 20° , 64° and 96° .
- 6) A triangle with the angles: 46° , 130° and 4° .
- 7) A triangle with the angles: 74° , 69° and 12° .
- 8) A triangle with the angles: 15° , 139° and 26° .
- 9) A triangle with the angles: 117° , 11° and 23° .
- 10) A triangle with the angles: 68° , 103° and 9° .
- 11) A triangle with the sides: 2cm, 10cm and 1cm.
- 12) A triangle with the sides: 1mm, 1mm and 1mm.
- 13) A triangle with the sides: 2ft, 9ft and 1ft.
- 14) A triangle with the sides: 9ft, 9ft and 9ft.
- 15) A triangle with the sides: 8cm, 3cm and 9cm.
- 16) A triangle with the sides: 4cm, 2cm and 1cm.
- 17) A triangle with the sides: 10in, 4in and 3in.
- 18) A triangle with the sides: 10ft, 2ft and 11ft.
- 19) A triangle with the sides: 9cm, 3cm and 10cm.
- 20) A triangle with the sides: 5in, 5in and 5in.

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