

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

- 1) A triangle with the angles: 35° , 54° and 88° .
- 2) A triangle with the angles: 89° , 42° and 20° .
- 3) A triangle with the angles: 18° , 36° and 126° .
- 4) A triangle with the angles: 2° , 1° and 177° .
- 5) A triangle with the angles: 47° , 28° and 105° .
- 6) A triangle with the angles: 5° , 122° and 53° .
- 7) A triangle with the angles: 63° , 37° and 70° .
- 8) A triangle with the angles: 139° , 11° and 28° .
- 9) A triangle with the angles: 16° , 98° and 41° .
- 10) A triangle with the angles: 95° , 51° and 34° .
- 11) A triangle with the sides: 2ft, 2ft and 2ft.
- 12) A triangle with the sides: 2ft, 2ft and 2ft.
- 13) A triangle with the sides: 9ft, 9ft and 10ft.
- 14) A triangle with the sides: 10mm, 5mm and 4mm.
- 15) A triangle with the sides: 4mm, 4mm and 4mm.
- 16) A triangle with the sides: 4ft, 5ft and 3ft.
- 17) A triangle with the sides: 6cm, 8cm and 9cm.
- 18) A triangle with the sides: 4cm, 7cm and 3cm.
- 19) A triangle with the sides: 5ft, 5ft and 5ft.
- 20) A triangle with the sides: 8mm, 7mm and 6mm.

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- 20) A triangle with the sides: 8mm, 7mm and 6mm.

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