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

Answers

1) A triangle with the angles: 130°, 16° and 5°.

1. _____

2) A triangle with the angles: 69°, 30° and 81°.

2. _____

3) A triangle with the angles: 173°, 1° and 6°.

3. _____

4) A triangle with the angles: 30°, 31° and 93°.

4. _____

5) A triangle with the angles: 38°, 133° and 9°.

5. _____

6) A triangle with the angles: 88°, 19° and 43°.

6. _____

7) A triangle with the angles: 93°, 28° and 32°.

7. _____

8) A triangle with the angles: 65°, 42° and 73°.

8. _____

9) A triangle with the angles: 117°, 12° and 51°.

9. _____

10) A triangle with the angles: 28°, 22° and 120°.

10. _____

11) A triangle with the sides: 10cm, 10cm and 3cm.

11. _____

12) A triangle with the sides: 4mm, 10mm and 3mm.

12. _____

13) A triangle with the sides: 7in, 10in and 6in.

13. _____

14) A triangle with the sides: 5mm, 7mm and 4mm.

14. _____

15) A triangle with the sides: 8mm, 10mm and 7mm.

15. _____

16) A triangle with the sides: 5ft, 7ft and 8ft.

16. _____

17) A triangle with the sides: 6ft, 5ft and 7ft.

17. _____

18) A triangle with the sides: 5mm, 10mm and 4mm.

18. _____

19) A triangle with the sides: 3mm, 3mm and 3mm.

19. _____

20) A triangle with the sides: 4mm, 6mm and 7mm.

20. _____

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1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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