

**Bestimmen Sie, ob die Aussage möglich (p) oder unmöglich (i) ist.****Antworten**

- 1) A triangle with the angles:  $41^\circ$ ,  $49^\circ$  and  $90^\circ$ .
- 2) A triangle with the angles:  $19^\circ$ ,  $152^\circ$  and  $9^\circ$ .
- 3) A triangle with the angles:  $3^\circ$ ,  $168^\circ$  and  $9^\circ$ .
- 4) A triangle with the angles:  $86^\circ$ ,  $79^\circ$  and  $2^\circ$ .
- 5) A triangle with the angles:  $13^\circ$ ,  $58^\circ$  and  $103^\circ$ .
- 6) A triangle with the angles:  $64^\circ$ ,  $76^\circ$  and  $20^\circ$ .
- 7) A triangle with the angles:  $1^\circ$ ,  $157^\circ$  and  $1^\circ$ .
- 8) A triangle with the angles:  $63^\circ$ ,  $52^\circ$  and  $65^\circ$ .
- 9) A triangle with the angles:  $9^\circ$ ,  $59^\circ$  and  $112^\circ$ .
- 10) A triangle with the angles:  $66^\circ$ ,  $15^\circ$  and  $99^\circ$ .
- 11) A triangle with the sides: 5ft, 3ft and 2ft.
- 12) A triangle with the sides: 3mm, 4mm and 2mm.
- 13) A triangle with the sides: 8cm, 2cm and 1cm.
- 14) A triangle with the sides: 2cm, 2cm and 1cm.
- 15) A triangle with the sides: 4cm, 5cm and 3cm.
- 16) A triangle with the sides: 6in, 4in and 3in.
- 17) A triangle with the sides: 7in, 7in and 7in.
- 18) A triangle with the sides: 3ft, 5ft and 2ft.
- 19) A triangle with the sides: 6ft, 10ft and 5ft.
- 20) A triangle with the sides: 8cm, 3cm and 9cm.

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2. \_\_\_\_\_

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18. \_\_\_\_\_

19. \_\_\_\_\_

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**Antworten**

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