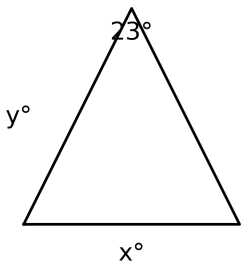
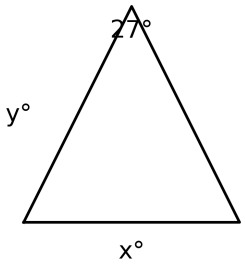
1.



Find the missing value x:

2.



Find the missing value x:

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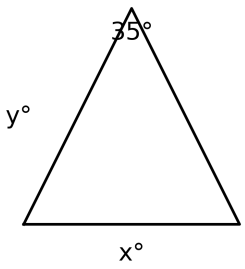

Find the missing value x:

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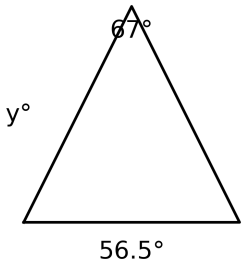

Find the missing value x:

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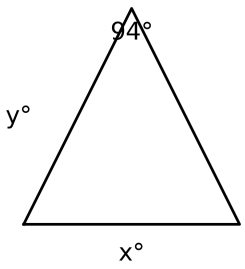
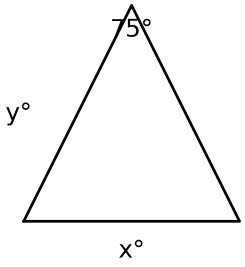


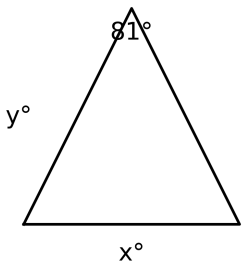
Find the missing value x:

6.



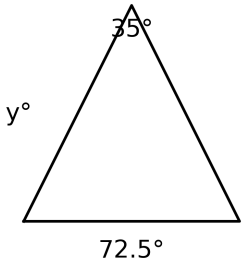
Find the missing value x:

7.



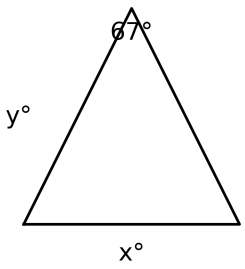
Find the missing value x:

8.



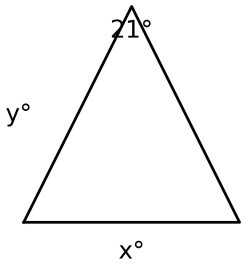
Find the missing value x:

9.



Find the missing value x:

10.



Find the missing value x:

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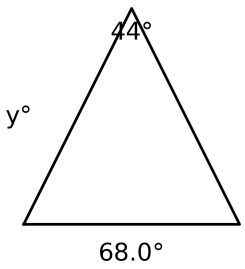
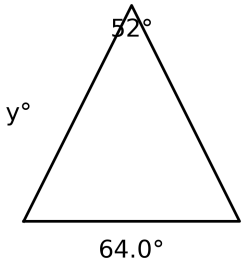


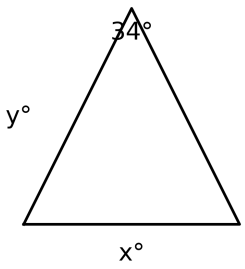
Find the missing value x:

12.



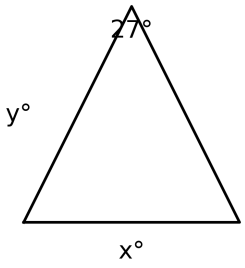
Find the missing value x:

13.



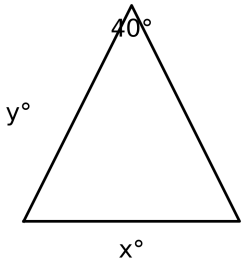
Find the missing value x:

14.



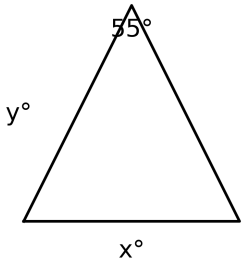
Find the missing value x:

15.



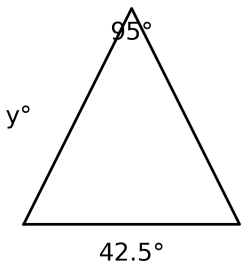
Find the missing value x:

16.



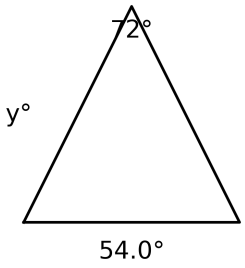
Find the missing value x:

17.



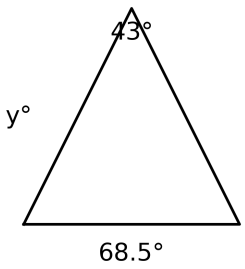
Find the missing value x:

18.



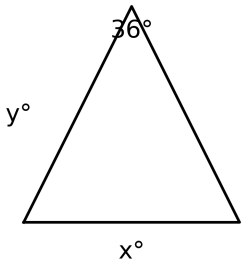
Find the missing value x:

19.



Find the missing value x:

20.



Find the missing value x:

Answer Key

Triangle 1: x = 78.5°, y = 78.5°

Triangle 2: x = 76.5°, y = 76.5°

Triangle 3: x = 72.5°, y = 72.5°

Triangle 4: x = 67°, y = 56.5°

Triangle 5: x = 43.0°, y = 43.0°

Triangle 6: x = 52.5°, y = 52.5°

Triangle 7: x = 49.5°, y = 49.5°

Triangle 8: x = 35°, y = 72.5°

Triangle 9: x = 56.5°, y = 56.5°

Triangle 10: x = 79.5°, y = 79.5°

Triangle 11: x = 44°, y = 68.0°

Triangle 12: x = 52°, y = 64.0°

Triangle 13: x = 73.0°, y = 73.0°

Triangle 14: x = 76.5°, y = 76.5°

Triangle 15: x = 70.0°, y = 70.0°

Triangle 16: x = 62.5°, y = 62.5°

Triangle 17: x = 95°, y = 42.5°

Triangle 18: x = 72°, y = 54.0°

Triangle 19: x = 43°, y = 68.5°

Triangle 20: x = 72.0°, y = 72.0°