Written Exercises

Find the value of x.

A **1.**

2.

3.

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11.

12.
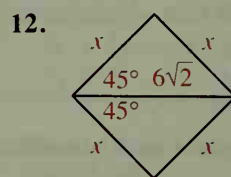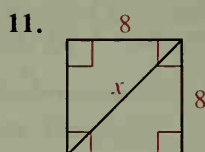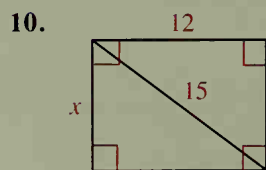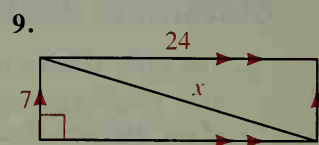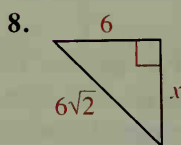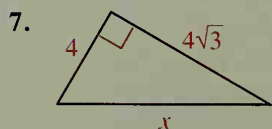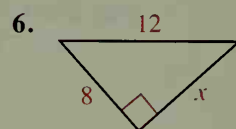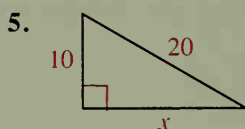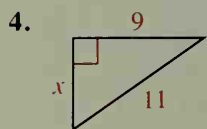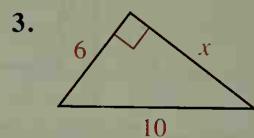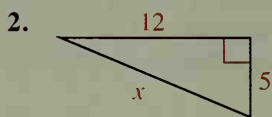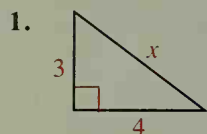
13. A rectangle has length 2.4 and width 1.8. Find the length of a diagonal.

14. A rectangle has a diagonal of 2 and length of $\sqrt{3}$. Find its width.

15. Find the length of a diagonal of a square with perimeter 16.

16. Find the length of a side of a square with a diagonal of length 12.

17. The diagonals of a rhombus have lengths 16 and 30. Find the perimeter of the rhombus.

18. The perimeter of a rhombus is 40 cm, and one diagonal is 12 cm long. How long is the other diagonal?

Find the value of x.

B **19.**

20.

21.