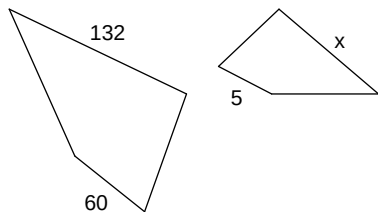


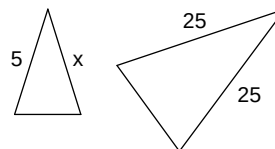
Solving Proportion Problems Involving Similar Figures with Different Orientations

Each pair of figures is similar. Find the missing side.

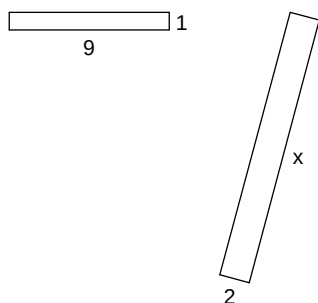
1)



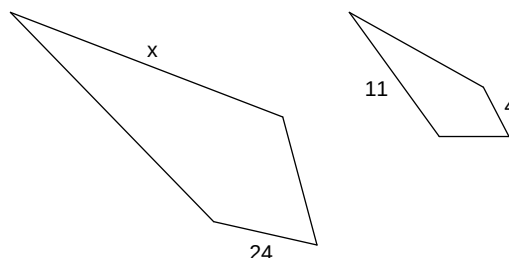
2)



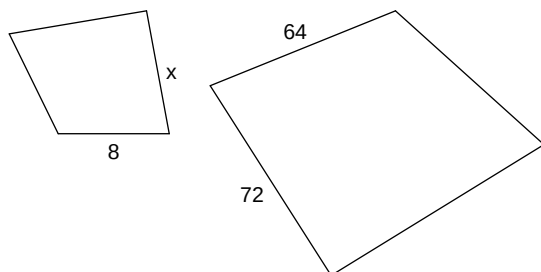
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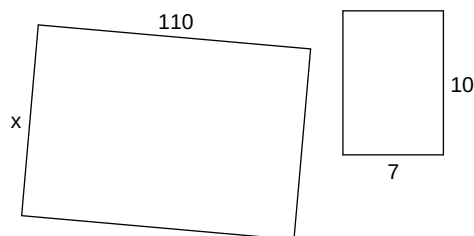
4)



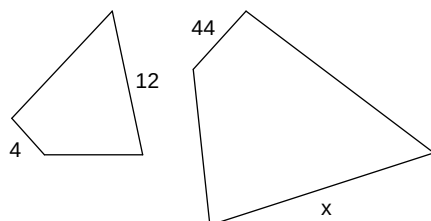
5)



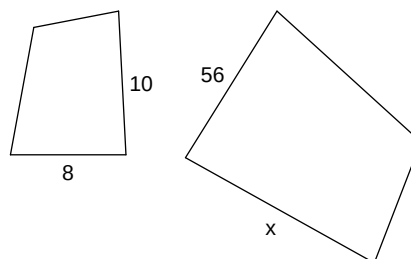
6)



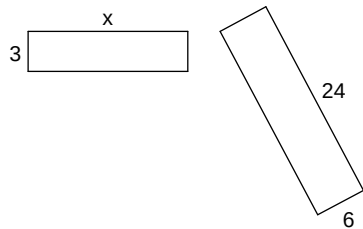
7)



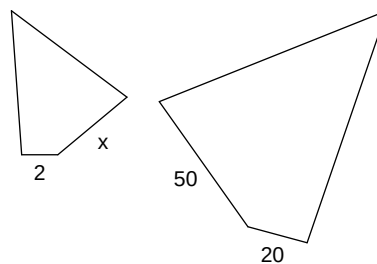
8)



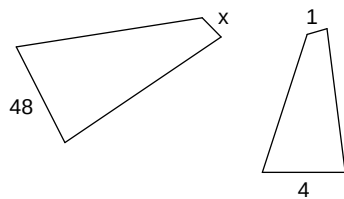
9)



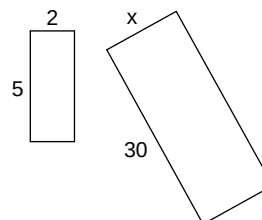
10)



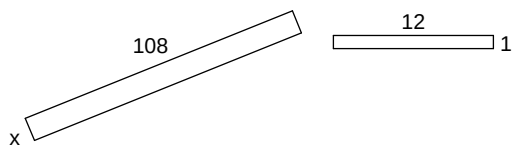
11)



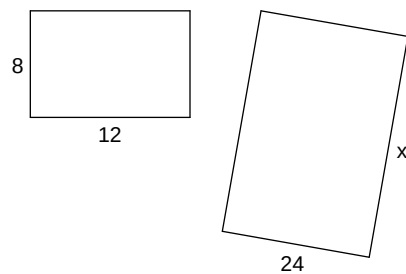
12)



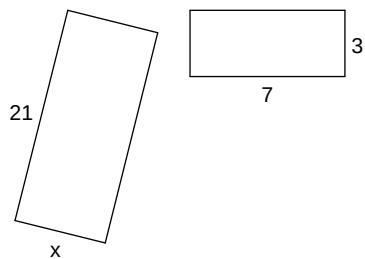
13)



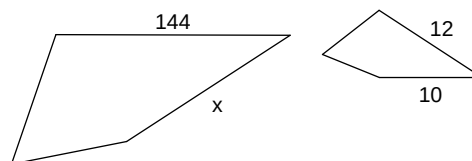
14)



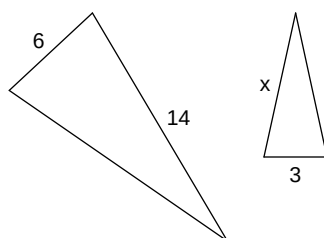
15)



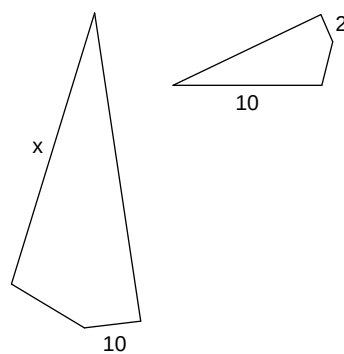
16)



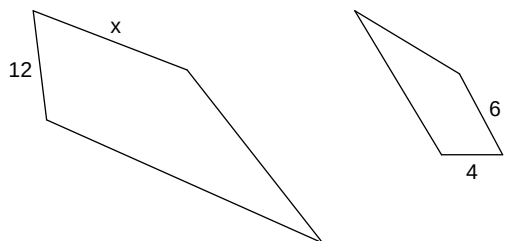
17)



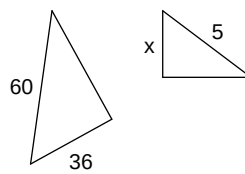
18)



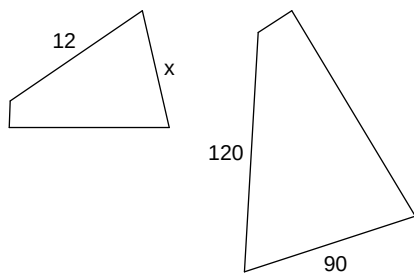
19)



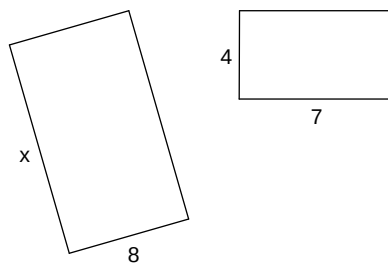
20)



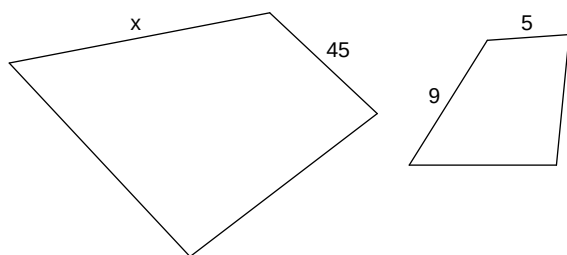
21)



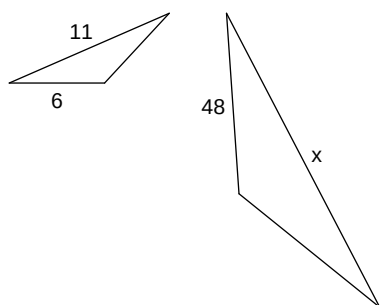
22)



23)



24)



Answers to Solving Proportion Problems Involving Similar Figures with Different Orientations

1) 11

5) 9

9) 12

13) 9

17) 7

21) 9

2) 5

6) 77

10) 5

14) 36

18) 50

22) 14

3) 18

7) 132

11) 12

15) 9

19) 18

23) 81

4) 66

8) 70

12) 12

16) 120

20) 3

24) 88