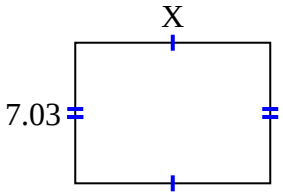
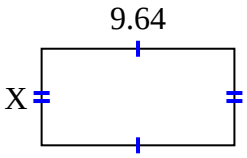
Finding Missing Side Length of Rectangle with Decimals Name:

Find the value of X for each figure. Each figure is in centimeters (cm). Not to scale.

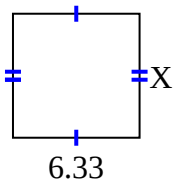
1) area = 68.5425 cm^2



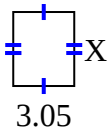
2) area = 46.5612 cm^2



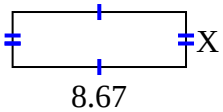
3) area = 39.246 cm^2



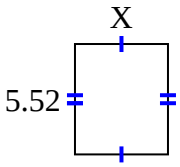
4) area = 11.285 cm^2



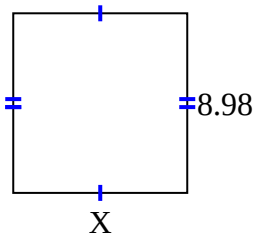
5) area = 23.8425 cm^2



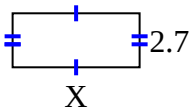
6) area = 25.668 cm^2



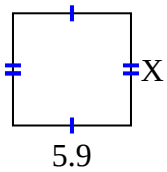
7) area = 78.126 cm^2



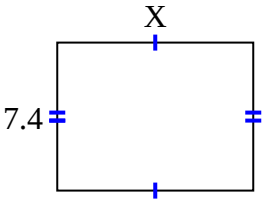
8) area = 17.145 cm^2



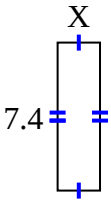
9) area = 33.099 cm^2



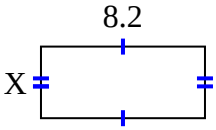
10) area = 72.52 cm^2



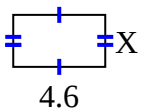
11) area = 15.688 cm^2



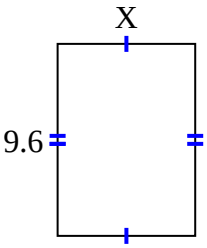
12) area = 29.356 cm^2



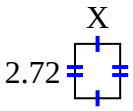
13) area = 11.96 cm^2



14) area = 66.048 cm^2



15) area = 6.1472 cm^2



Answers

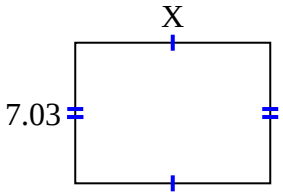
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

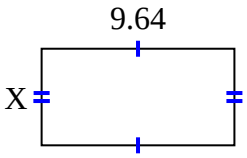
Finding Missing Side Length of Rectangle with Decimals Name: **Answer Key**

Find the value of X for each figure. Each figure is in centimeters (cm). Not to scale.

1) area = 68.5425 cm^2



2) area = 46.5612 cm^2



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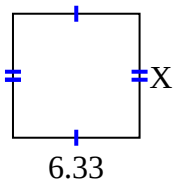
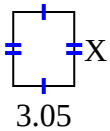


4) area = 11.285 cm^2



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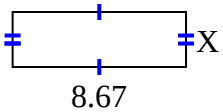
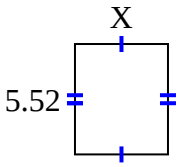
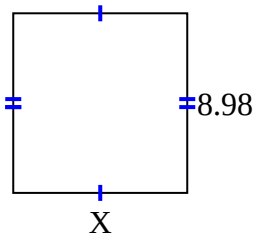


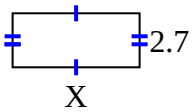
6) area = 25.668 cm^2



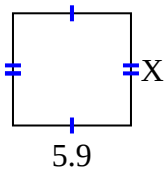
7) area = 78.126 cm^2



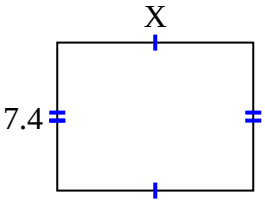
8) area = 17.145 cm^2



9) area = 33.099 cm^2



10) area = 72.52 cm^2



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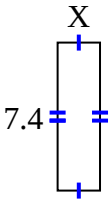
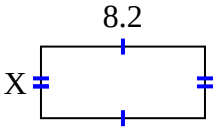
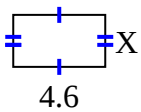


12) area = 29.356 cm^2



13) area = 11.96 cm^2



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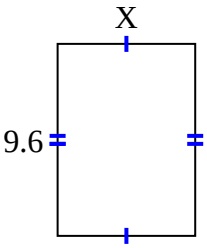

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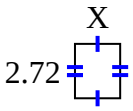

Answers

1. **9.75**
2. **4.83**
3. **6.2**
4. **3.7**
5. **2.75**
6. **4.65**
7. **8.7**
8. **6.35**
9. **5.61**
10. **9.8**
11. **2.12**
12. **3.58**
13. **2.6**
14. **6.88**
15. **2.26**

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					