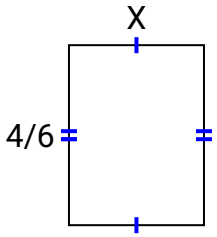
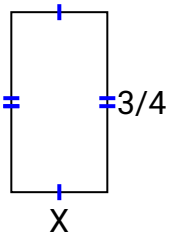
Finding Missing Side Length of Rectangle with Fractions Name:

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

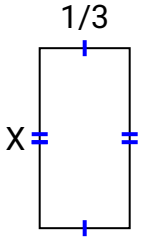
1) area = $^{4}/_{12}$ cm^2



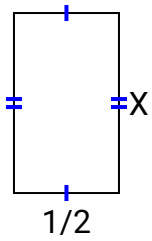
2) area = $^{6}/_{20}$ cm^2



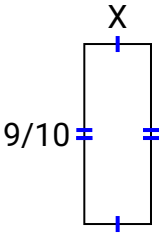
3) area = $^{2}/_{9}$ cm^2



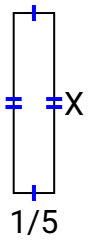
4) area = $^{6}/_{14}$ cm^2



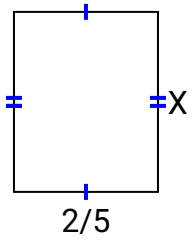
5) area = $^{9}/_{30}$ cm^2



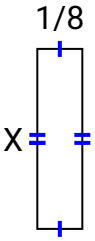
6) area = $^{8}/_{45}$ cm^2



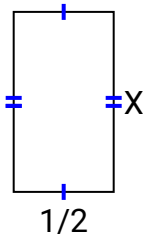
7) area = $^{10}/_{50}$ cm^2



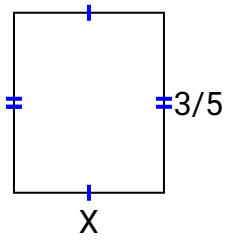
8) area = $^{1}/_{16}$ cm^2



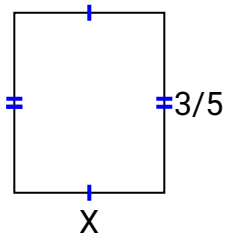
9) area = $^{9}/_{20}$ cm^2



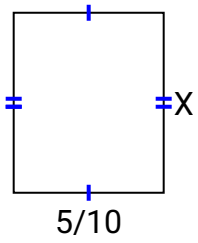
10) area = $^{6}/_{20}$ cm^2



11) area = $^{3}/_{10}$ cm^2



12) area = $^{15}/_{50}$ cm^2



Answers

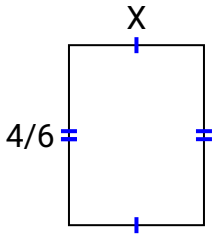
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

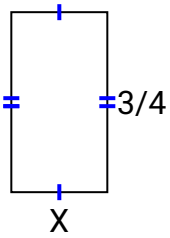
Finding Missing Side Length of Rectangle with Fractions Name: **Answer Key**

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

1) area = $^{4}/_{12}$ cm^2



2) area = $^{6}/_{20}$ cm^2



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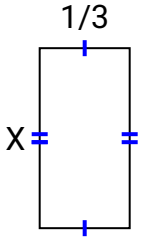

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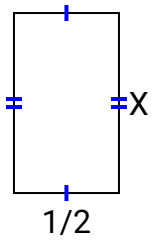

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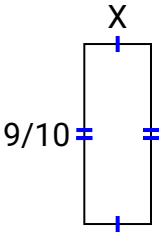

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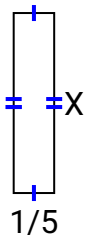

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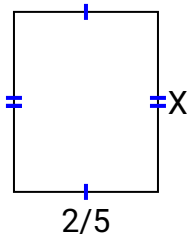
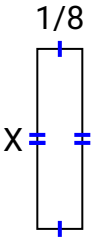
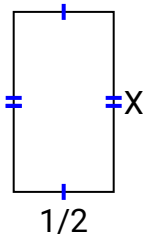


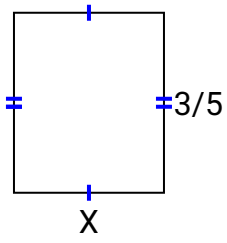
8) area = $^{1}/_{16}$ cm^2



9) area = $^{9}/_{20}$ cm^2



10) area = $^{6}/_{20}$ cm^2



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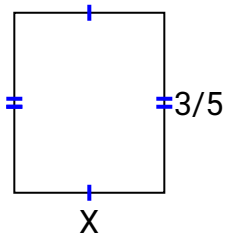
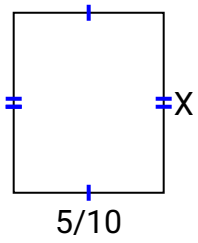


12) area = $^{15}/_{50}$ cm^2



Answers

1. $\frac{1}{2}$
2. $\frac{2}{5}$
3. $\frac{2}{3}$
4. $\frac{6}{7}$
5. $\frac{1}{3}$
6. $\frac{8}{9}$
7. $\frac{5}{10}$
8. $\frac{1}{2}$
9. $\frac{9}{10}$
10. $\frac{2}{4}$
11. $\frac{1}{2}$
12. $\frac{3}{5}$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								