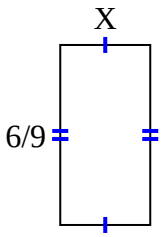
Finding Missing Side Length of Rectangle with Fractions

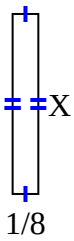
Name:

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

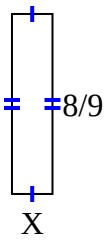
1) area = $\frac{12}{54}$ cm^2



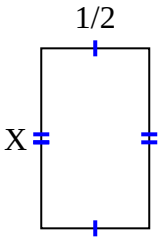
2) area = $\frac{7}{64}$ cm^2



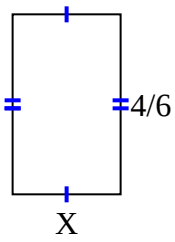
3) area = $\frac{8}{45}$ cm^2



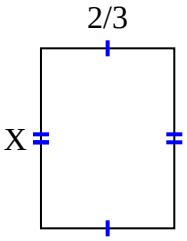
4) area = $\frac{5}{12}$ cm^2



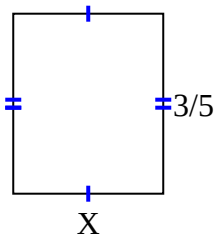
5) area = $\frac{8}{30}$ cm^2



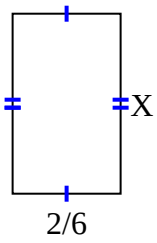
6) area = $\frac{18}{30}$ cm^2



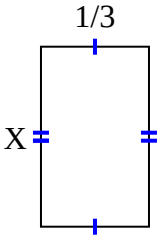
7) area = $\frac{12}{40}$ cm^2



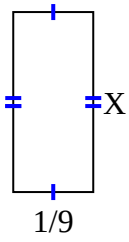
8) area = $\frac{10}{54}$ cm^2



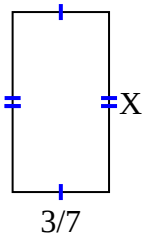
9) area = $\frac{5}{27}$ cm^2



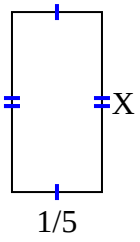
10) area = $\frac{1}{36}$ cm^2



11) area = $\frac{24}{70}$ cm^2



12) area = $\frac{2}{25}$ cm^2



Answers

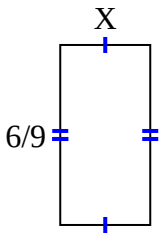
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

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 = $\frac{12}{54}$ cm^2



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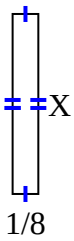

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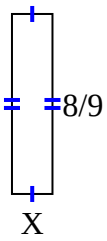

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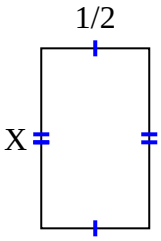

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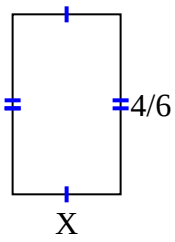

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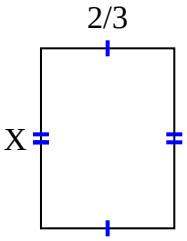

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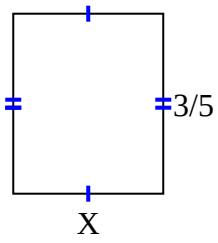

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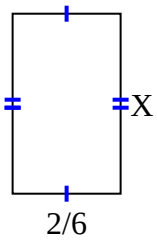

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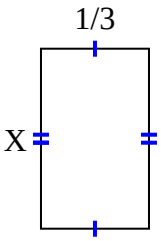

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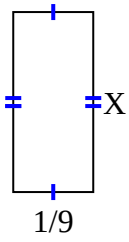

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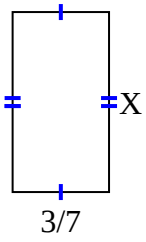

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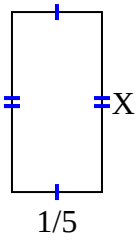

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
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