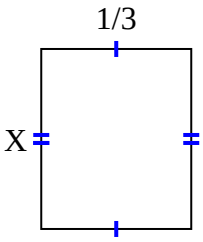
Finding Missing Side Length of Rectangle with Fractions

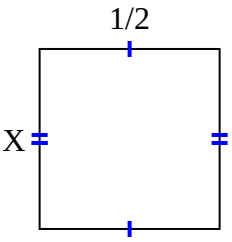
Name:

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

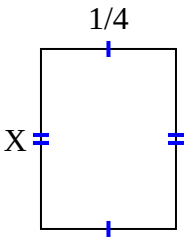
1) area = $\frac{2}{15}$ cm^2



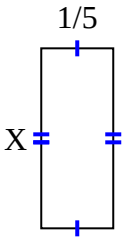
2) area = $\frac{1}{4}$ cm^2



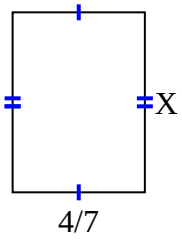
3) area = $\frac{1}{12}$ cm^2



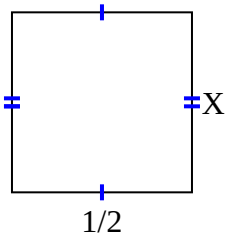
4) area = $\frac{2}{20}$ cm^2



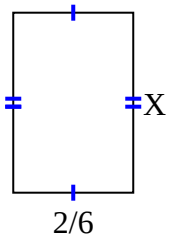
5) area = $\frac{28}{63}$ cm^2



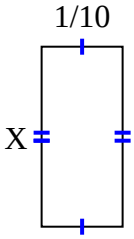
6) area = $\frac{5}{20}$ cm^2



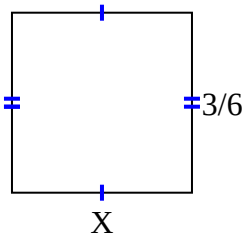
7) area = $\frac{2}{12}$ cm^2



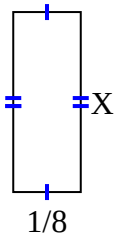
8) area = $\frac{2}{90}$ cm^2



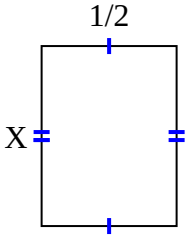
9) area = $\frac{3}{12}$ cm^2



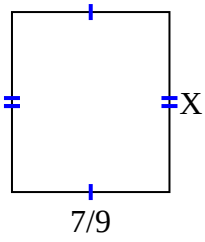
10) area = $\frac{1}{24}$ cm^2



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



12) area = $\frac{56}{81}$ cm^2



Answers

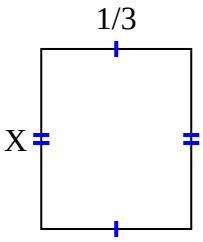
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

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

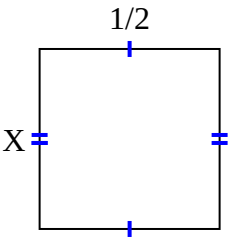
Finding Missing Side Length of Rectangle with Fractions Name: **Answer Key**

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

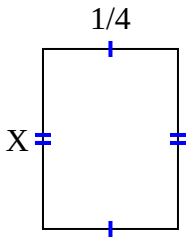
1) area = $^{2}/_{15}$ cm^2



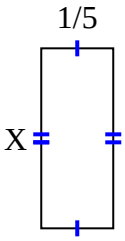
2) area = $^{1}/_{4}$ cm^2



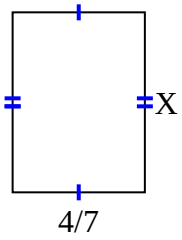
3) area = $^{1}/_{12}$ cm^2



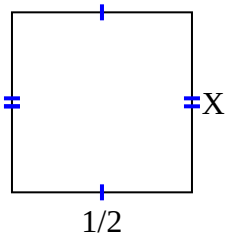
4) area = $^{2}/_{20}$ cm^2



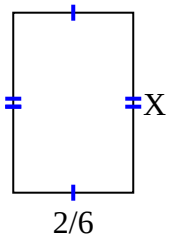
5) area = $^{28}/_{63}$ cm^2



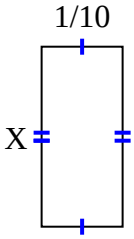
6) area = $^{5}/_{20}$ cm^2



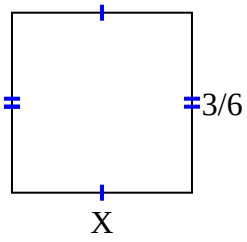
7) area = $^{2}/_{12}$ cm^2



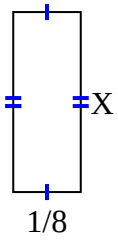
8) area = $^{2}/_{90}$ cm^2



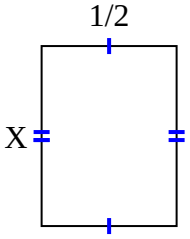
9) area = $^{3}/_{12}$ cm^2



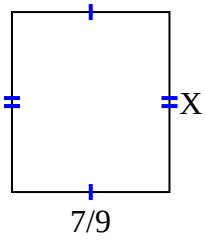
10) area = $^{1}/_{24}$ cm^2



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



12) area = $^{56}/_{81}$ cm^2



Answers

1. $^{2}/_{5}$
2. $^{1}/_{2}$
3. $^{1}/_{3}$
4. $^{2}/_{4}$
5. $^{7}/_{9}$
6. $^{5}/_{10}$
7. $^{1}/_{2}$
8. $^{2}/_{9}$
9. $^{1}/_{2}$
10. $^{1}/_{3}$
11. $^{4}/_{6}$
12. $^{8}/_{9}$

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