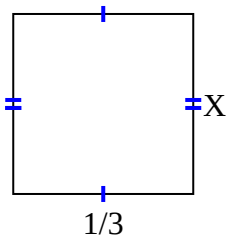
Finding Missing Side Length of Rectangle with Fractions

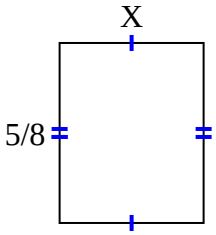
Name:

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

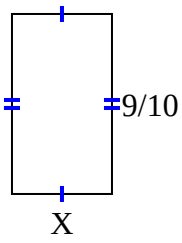
1) area = $^{2}/_{18}$ cm^2



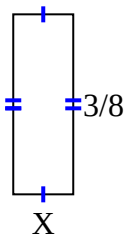
2) area = $^{10}/_{32}$ cm^2



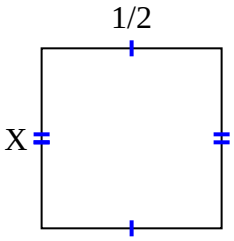
3) area = $^{9}/_{20}$ cm^2



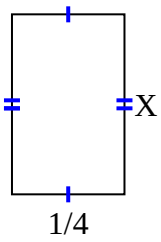
4) area = $^{3}/_{64}$ cm^2



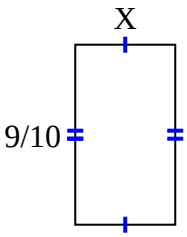
5) area = $^{2}/_{8}$ cm^2



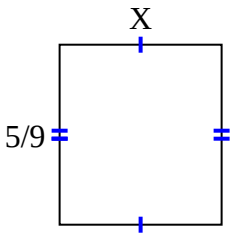
6) area = $^{4}/_{40}$ cm^2



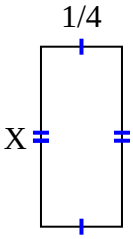
7) area = $^{36}/_{80}$ cm^2



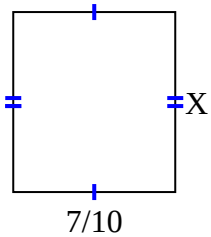
8) area = $^{5}/_{18}$ cm^2



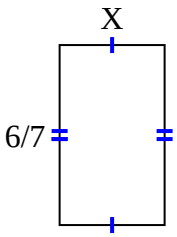
9) area = $^{5}/_{36}$ cm^2



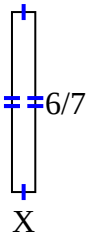
10) area = $^{49}/_{90}$ cm^2



11) area = $^{12}/_{28}$ cm^2



12) area = $^{6}/_{63}$ cm^2



Answers

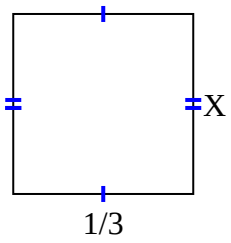
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

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

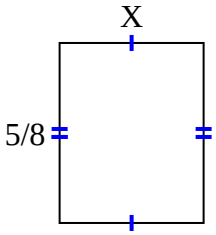
Finding Missing Side Length of Rectangle with Fractions Name: **Answer Key**

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

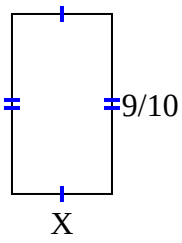
1) area = $\frac{2}{18}$ cm^2



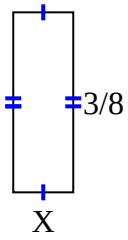
2) area = $\frac{10}{32}$ cm^2



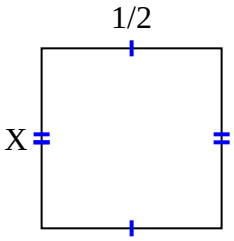
3) area = $\frac{9}{20}$ cm^2



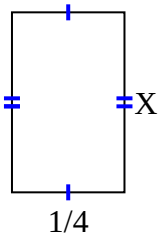
4) area = $\frac{3}{64}$ cm^2



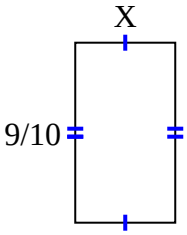
5) area = $\frac{2}{8}$ cm^2



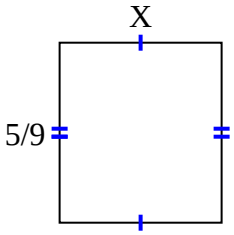
6) area = $\frac{4}{40}$ cm^2



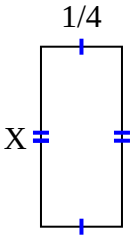
7) area = $\frac{36}{80}$ cm^2



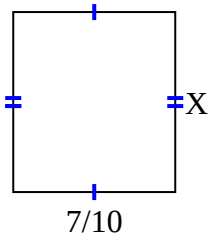
8) area = $\frac{5}{18}$ cm^2



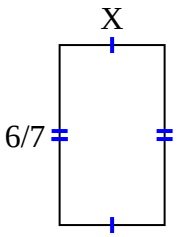
9) area = $\frac{5}{36}$ cm^2



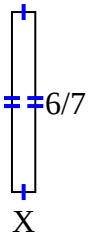
10) area = $\frac{49}{90}$ cm^2



11) area = $\frac{12}{28}$ cm^2



12) area = $\frac{6}{63}$ cm^2



Answers

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

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