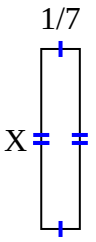
Finding Missing Side Length of Rectangle with Fractions

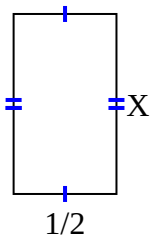
Name:

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

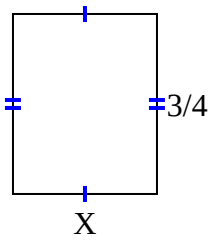
1) area = $^{6}/_{63}$ cm^2



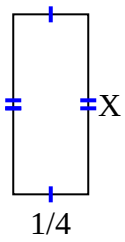
2) area = $^{7}/_{16}$ cm^2



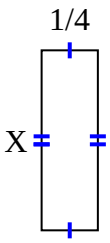
3) area = $^{9}/_{20}$ cm^2



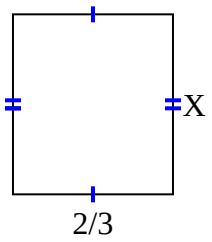
4) area = $^{3}/_{20}$ cm^2



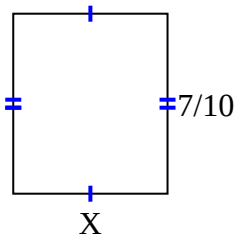
5) area = $^{8}/_{40}$ cm^2



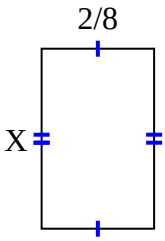
6) area = $^{6}/_{12}$ cm^2



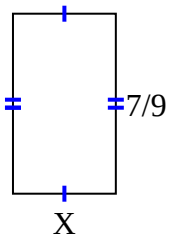
7) area = $^{21}/_{50}$ cm^2



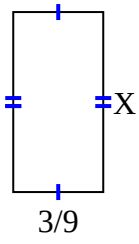
8) area = $^{4}/_{40}$ cm^2



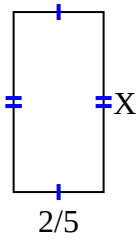
9) area = $^{28}/_{81}$ cm^2



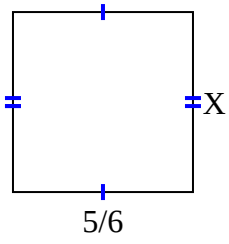
10) area = $^{12}/_{54}$ cm^2



11) area = $^{8}/_{25}$ cm^2



12) area = $^{25}/_{36}$ cm^2



Answers

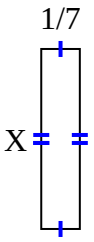
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

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

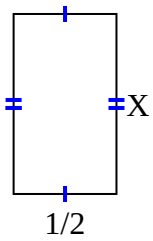
Finding Missing Side Length of Rectangle with Fractions Name: **Answer Key**

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

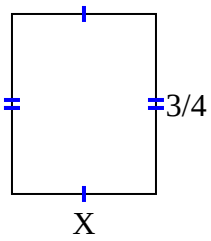
1) area = $\frac{6}{63}$ cm^2



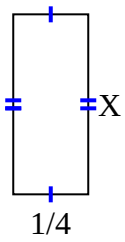
2) area = $\frac{7}{16}$ cm^2



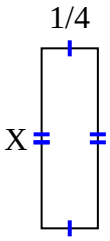
3) area = $\frac{9}{20}$ cm^2



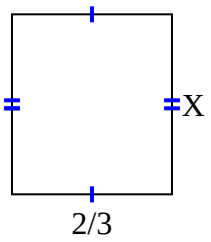
4) area = $\frac{3}{20}$ cm^2



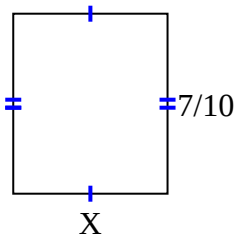
5) area = $\frac{8}{40}$ cm^2



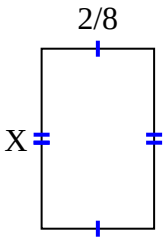
6) area = $\frac{6}{12}$ cm^2



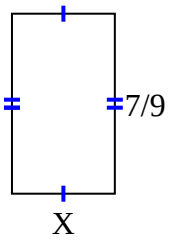
7) area = $\frac{21}{50}$ cm^2



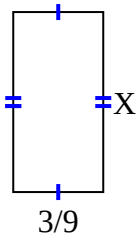
8) area = $\frac{4}{40}$ cm^2



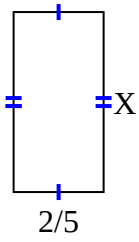
9) area = $\frac{28}{81}$ cm^2



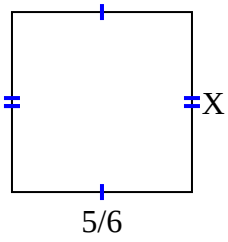
10) area = $\frac{12}{54}$ cm^2



11) area = $\frac{8}{25}$ cm^2



12) area = $\frac{25}{36}$ cm^2



Answers

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

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