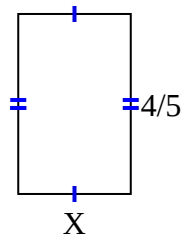
Finding Missing Side Length of Rectangle with Fractions

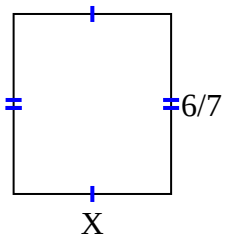
Name:

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

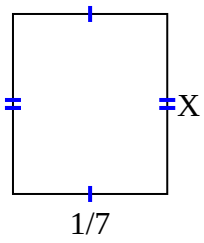
1) area = $\frac{4}{10}$ cm^2



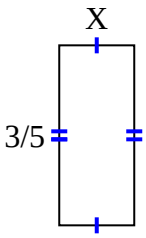
2) area = $\frac{18}{28}$ cm^2



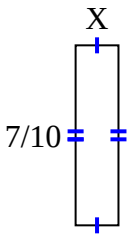
3) area = $\frac{1}{42}$ cm^2



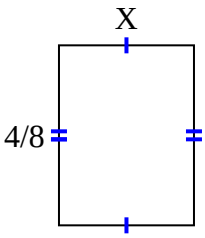
4) area = $\frac{3}{20}$ cm^2



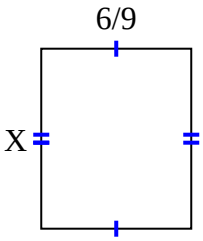
5) area = $\frac{7}{60}$ cm^2



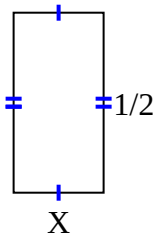
6) area = $\frac{12}{64}$ cm^2



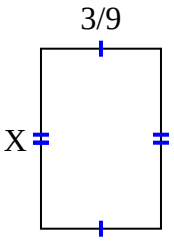
7) area = $\frac{24}{45}$ cm^2



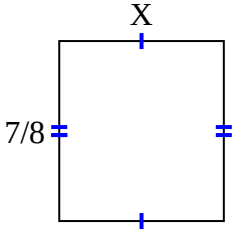
8) area = $\frac{1}{8}$ cm^2



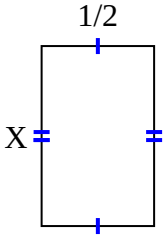
9) area = $\frac{3}{18}$ cm^2



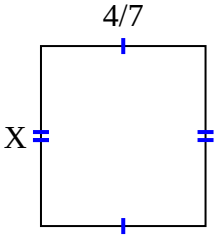
10) area = $\frac{56}{80}$ cm^2



11) area = $\frac{8}{20}$ cm^2



12) area = $\frac{20}{56}$ cm^2



Answers

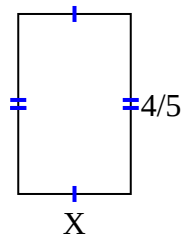
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

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

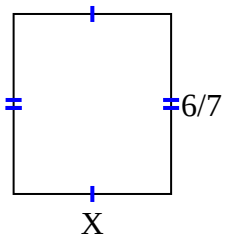
Finding Missing Side Length of Rectangle with Fractions Name: **Answer Key**

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

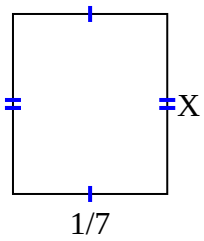
1) area = $^{4}/_{10}$ cm^2



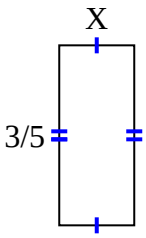
2) area = $^{18}/_{28}$ cm^2



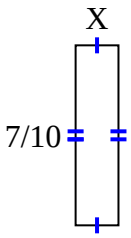
3) area = $^{1}/_{42}$ cm^2



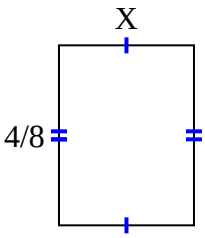
4) area = $^{3}/_{20}$ cm^2



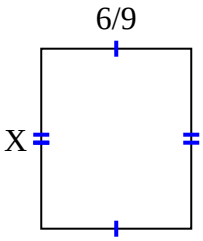
5) area = $^{7}/_{60}$ cm^2



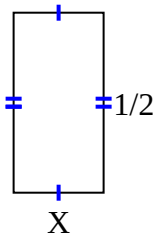
6) area = $^{12}/_{64}$ cm^2



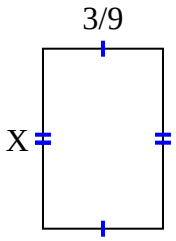
7) area = $^{24}/_{45}$ cm^2



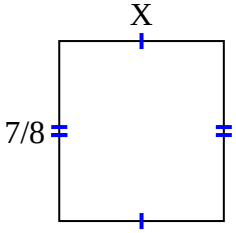
8) area = $^{1}/_{8}$ cm^2



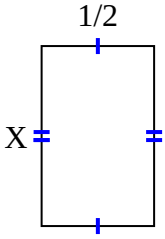
9) area = $^{3}/_{18}$ cm^2



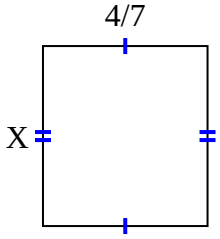
10) area = $^{56}/_{80}$ cm^2



11) area = $^{8}/_{20}$ cm^2



12) area = $^{20}/_{56}$ cm^2



Answers

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

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