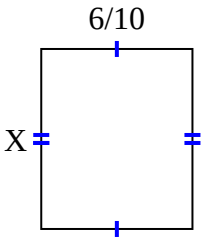
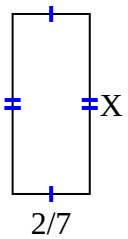
Finding Missing Side Length of Rectangle with Fractions Name:

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

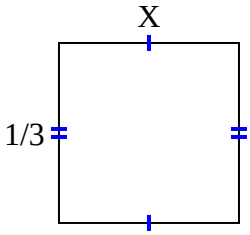
1) area = $^{30}/_{70}$ cm^2



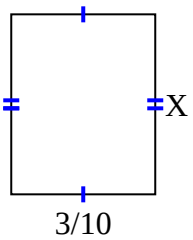
2) area = $^{4}/_{21}$ cm^2



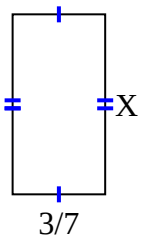
3) area = $^{1}/_{9}$ cm^2



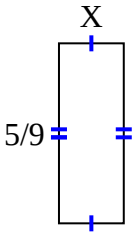
4) area = $^{9}/_{80}$ cm^2



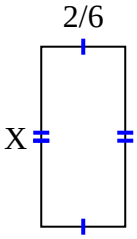
5) area = $^{15}/_{42}$ cm^2



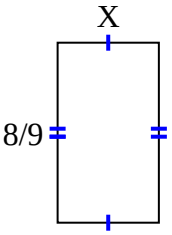
6) area = $^{5}/_{45}$ cm^2



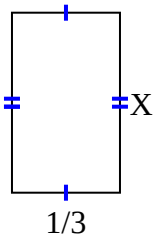
7) area = $^{10}/_{42}$ cm^2



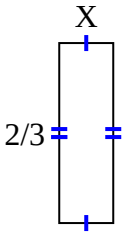
8) area = $^{40}/_{90}$ cm^2



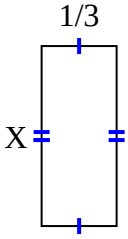
9) area = $^{5}/_{27}$ cm^2



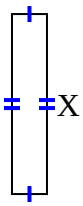
10) area = $^{2}/_{15}$ cm^2



11) area = $^{4}/_{15}$ cm^2



12) area = $^{6}/_{42}$ cm^2



Answers

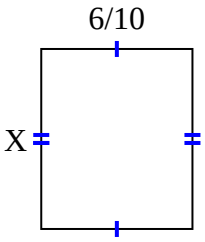
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

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

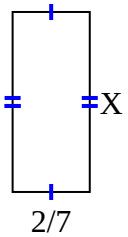
Finding Missing Side Length of Rectangle with Fractions Name: **Answer Key**

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

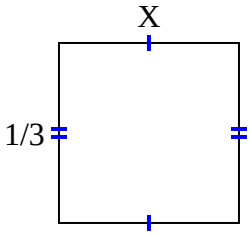
1) area = $^{30}/_{70}$ cm^2



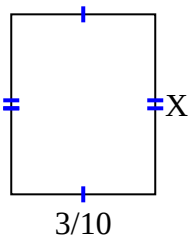
2) area = $^{4}/_{21}$ cm^2



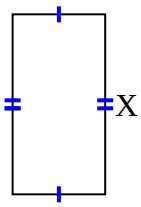
3) area = $^{1}/_{9}$ cm^2



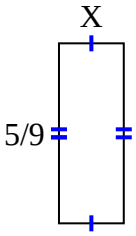
4) area = $^{9}/_{80}$ cm^2



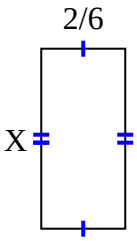
5) area = $^{15}/_{42}$ cm^2



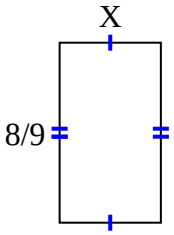
6) area = $^{5}/_{45}$ cm^2



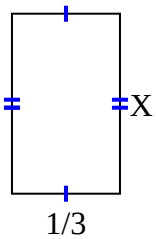
7) area = $^{10}/_{42}$ cm^2



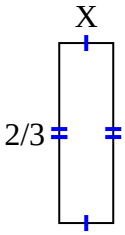
8) area = $^{40}/_{90}$ cm^2



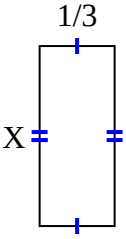
9) area = $^{5}/_{27}$ cm^2



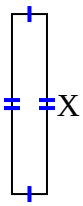
10) area = $^{2}/_{15}$ cm^2



11) area = $^{4}/_{15}$ cm^2



12) area = $^{6}/_{42}$ cm^2



Answers

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

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