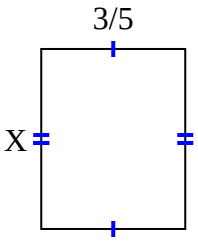
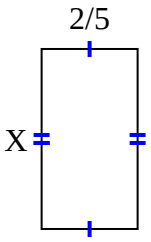
Finding Missing Side Length of Rectangle with Fractions Name:

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

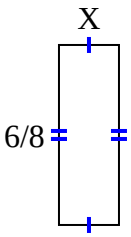
1) area = $\frac{18}{40}$ cm^2



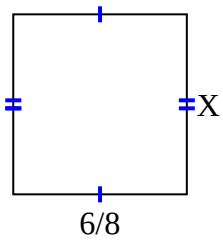
2) area = $\frac{6}{20}$ cm^2



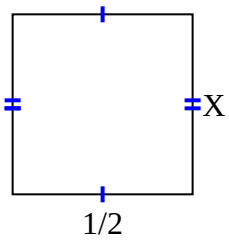
3) area = $\frac{6}{32}$ cm^2



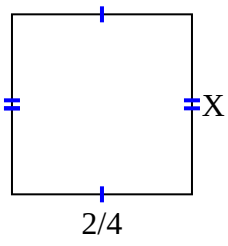
4) area = $\frac{42}{72}$ cm^2



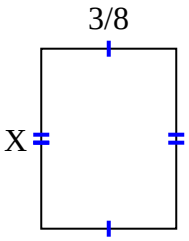
5) area = $\frac{5}{20}$ cm^2



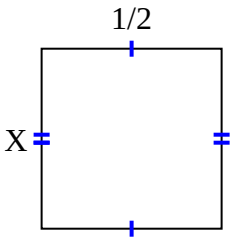
6) area = $\frac{6}{24}$ cm^2



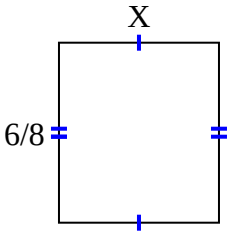
7) area = $\frac{3}{16}$ cm^2



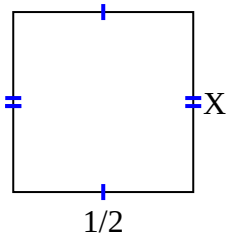
8) area = $\frac{2}{8}$ cm^2



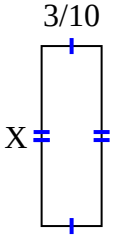
9) area = $\frac{12}{24}$ cm^2



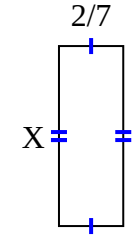
10) area = $\frac{1}{4}$ cm^2



11) area = $\frac{27}{100}$ cm^2



12) area = $\frac{16}{70}$ cm^2



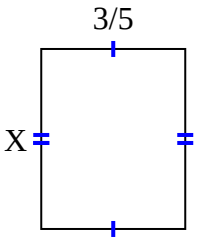
Answers

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

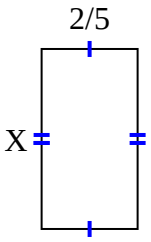
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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

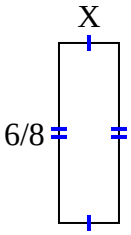
1) area = $^{18}/_{40}$ cm^2



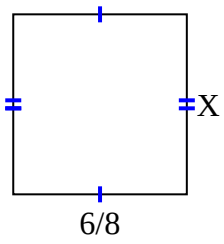
2) area = $^{6}/_{20}$ cm^2



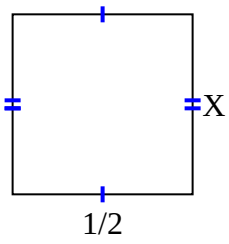
3) area = $^{6}/_{32}$ cm^2



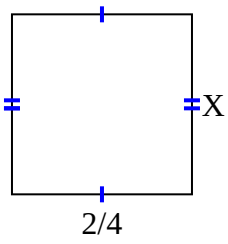
4) area = $^{42}/_{72}$ cm^2



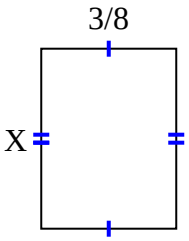
5) area = $^{5}/_{20}$ cm^2



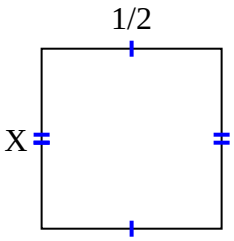
6) area = $^{6}/_{24}$ cm^2



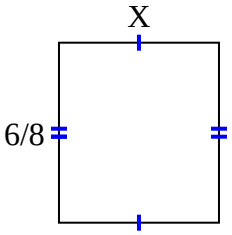
7) area = $^{3}/_{16}$ cm^2



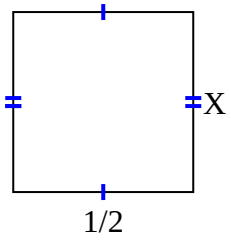
8) area = $^{2}/_{8}$ cm^2



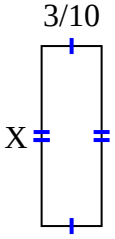
9) area = $^{12}/_{24}$ cm^2



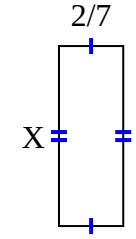
10) area = $^{1}/_{4}$ cm^2



11) area = $^{27}/_{100}$ cm^2



12) area = $^{16}/_{70}$ cm^2



Answers

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

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