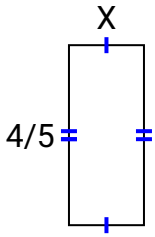
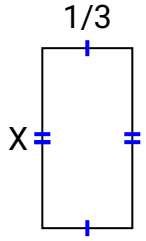
Finding Missing Side Length of Rectangle with Fractions  Name:

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

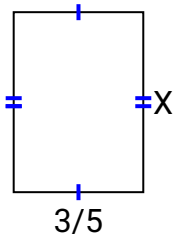
**1)** area = $^{4}/_{15}$ cm$^2$



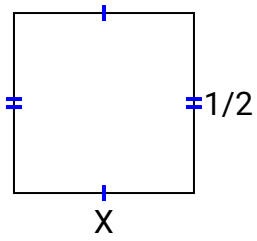

**2)** area = $^{2}/_{9}$ cm$^2$



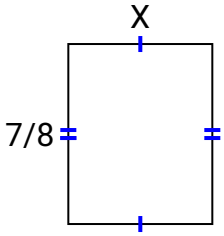

**3)** area = $^{15}/_{30}$ cm$^2$



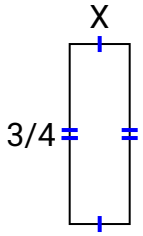

**4)** area = $^{1}/_{4}$ cm$^2$



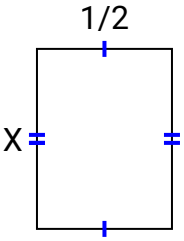

**5)** area = $^{49}/_{80}$ cm$^2$



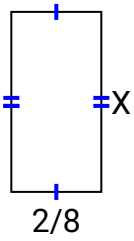

**6)** area = $^{6}/_{32}$ cm$^2$



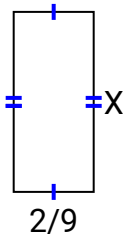

**7)** area = $^{6}/_{18}$ cm$^2$



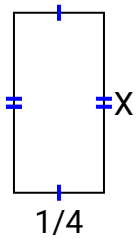

**8)** area = $^{2}/_{16}$ cm$^2$



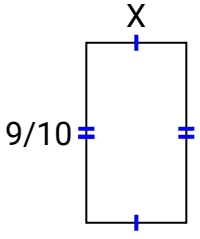

**9)** area = $^{2}/_{18}$ cm$^2$



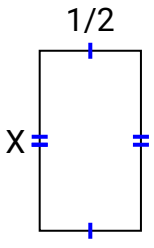

**10)** area = $^{5}/_{40}$ cm$^2$




**11)** area = $^{27}/_{60}$ cm$^2$




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




## Answers

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

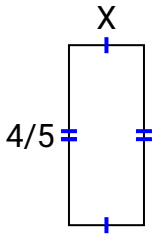


| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| 11-12 | 8 | 0 | | | | | | | | |

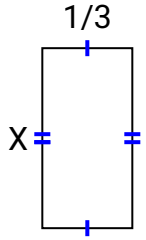
Finding Missing Side Length of Rectangle with Fractions Name: **Answer Key**

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

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




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

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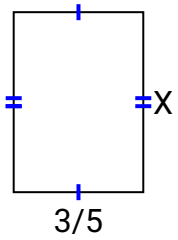


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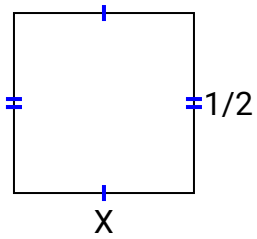


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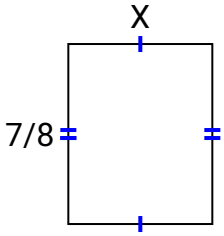


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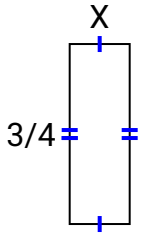
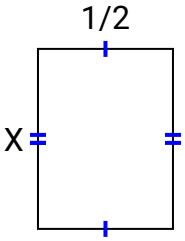
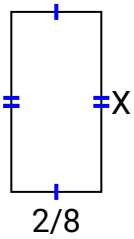


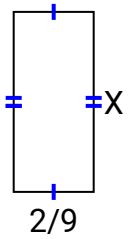

**7)** area = $^{6}/_{18}$ cm$^2$



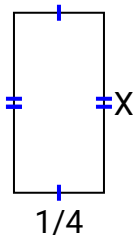

**8)** area = $^{2}/_{16}$ cm$^2$




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




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

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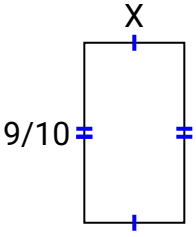
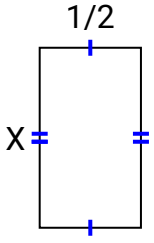



**12)** area = $^{8}/_{18}$ cm$^2$




## Answers

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



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