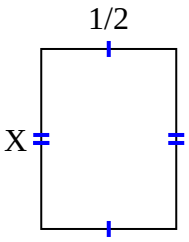
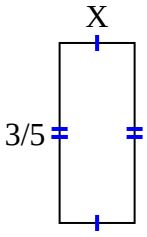
Finding Missing Side Length of Rectangle with Fractions Name:

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

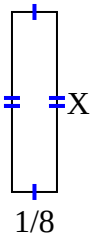
**1)** area = $^{2}/_{6}$ cm$^2$



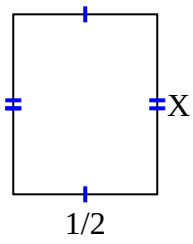

**2)** area = $^{3}/_{20}$ cm$^2$



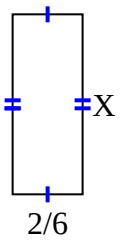

**3)** area = $^{1}/_{16}$ cm$^2$



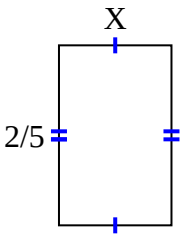

**4)** area = $^{5}/_{16}$ cm$^2$



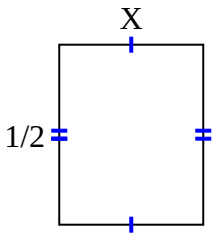

**5)** area = $^{12}/_{42}$ cm$^2$



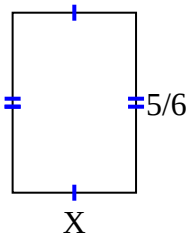

**6)** area = $^{4}/_{40}$ cm$^2$



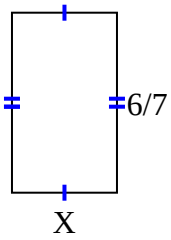

**7)** area = $^{2}/_{10}$ cm$^2$



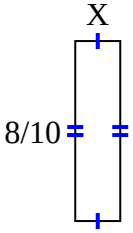

**8)** area = $^{20}/_{42}$ cm$^2$



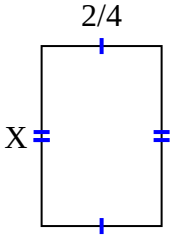

**9)** area = $^{12}/_{28}$ cm$^2$



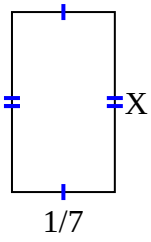

**10)** area = $^{8}/_{50}$ cm$^2$




**11)** area = $^{12}/_{32}$ cm$^2$




**12)** area = $^{1}/_{28}$ cm$^2$




**Answers**

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

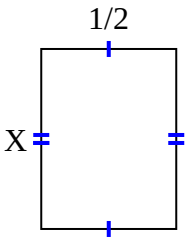


| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| 11-12 | 8 | 0 | | | | | | | | |

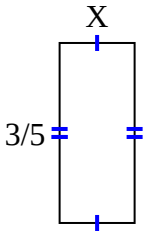
Finding Missing Side Length of Rectangle with Fractions Name: **Answer Key**

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

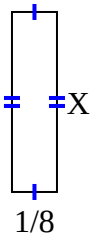
**1)** area = $^{2}/_{6}$ cm$^2$



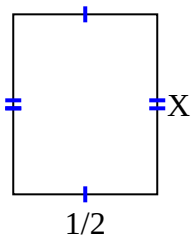

**2)** area = $^{3}/_{20}$ cm$^2$



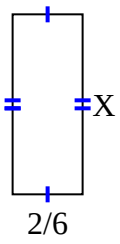

**3)** area = $^{1}/_{16}$ cm$^2$



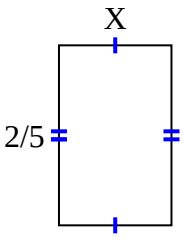

**4)** area = $^{5}/_{16}$ cm$^2$



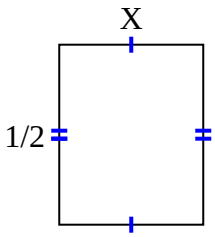

**5)** area = $^{12}/_{42}$ cm$^2$



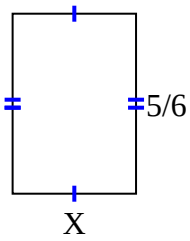

**6)** area = $^{4}/_{40}$ cm$^2$



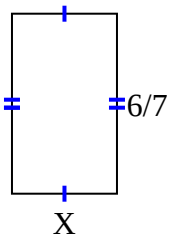

**7)** area = $^{2}/_{10}$ cm$^2$



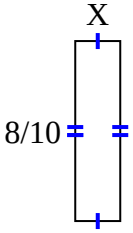

**8)** area = $^{20}/_{42}$ cm$^2$



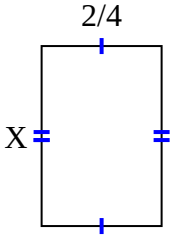

**9)** area = $^{12}/_{28}$ cm$^2$



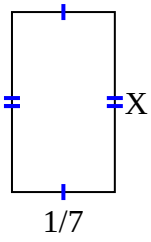

**10)** area = $^{8}/_{50}$ cm$^2$




**11)** area = $^{12}/_{32}$ cm$^2$




**12)** area = $^{1}/_{28}$ cm$^2$




## Answers

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



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