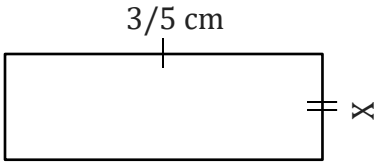
Area and Perimeter

Name:_____ Date:_____

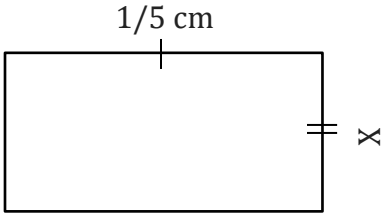
Find the value of X for the rectangle which is in centimeters (cm). Not to scale.



Area = 21/40 cm^2

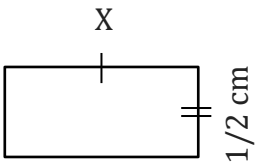
Area = 21/40 cm^2 = 3/5 x X
X = 21/40 cm^2 x 5/3 cm
X = 7/8 cm

1) Area = 1/10 cm^2



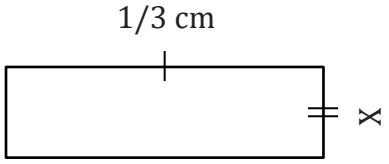
X = _____

2) Area = 1/6 cm^2



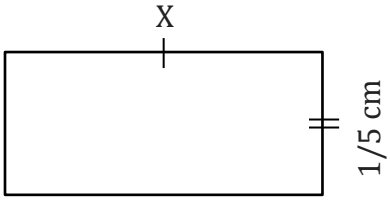
X = _____

3) Area = 2/9 cm^2



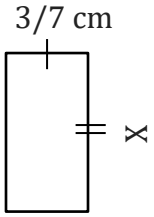
X = _____

4) Area = 3/20 cm^2



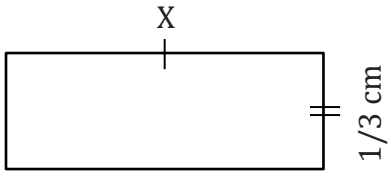
X = _____

5) Area = 6/21 cm^2



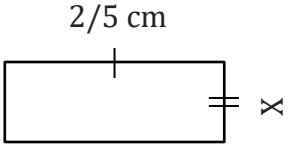
X = _____

6) Area = 4/15 cm^2



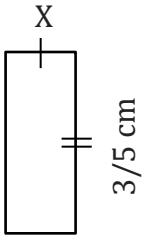
X = _____

7) Area = 6/20 cm^2



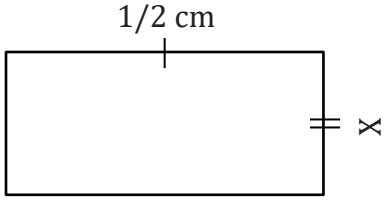
X = _____

8) Area = 3/40 cm^2



X = _____

9) Area = 1/18 cm^2

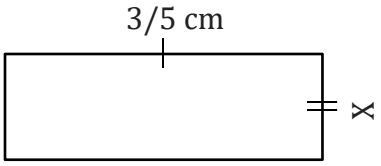


X = _____

Area and Perimeter

Name:_____ Date:_____

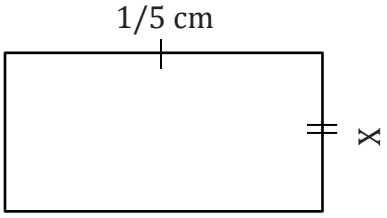
Find the value of X for the rectangle which is in centimeters (cm). Not to scale.



Area = 21/40 cm^2

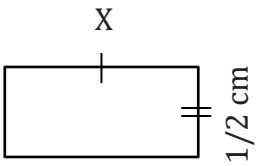
Area = 21/40 cm^2 = 3/5 x X
X = 21/40 cm^2 x 5/3 cm
X = 7/8 cm

1) Area = 1/10 cm^2



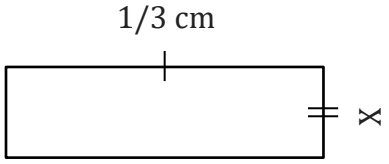
X = 1/2 cm

2) Area = 1/6 cm^2



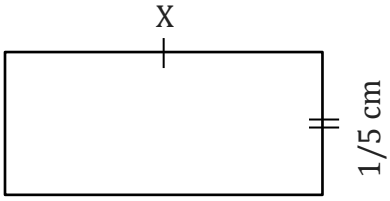
X = 1/3 cm

3) Area = 2/9 cm^2



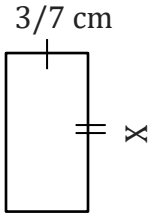
X = 2/3 cm

4) Area = 3/20 cm^2



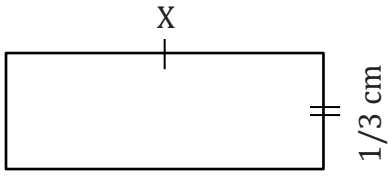
X = 3/4 cm

5) Area = 6/21 cm^2



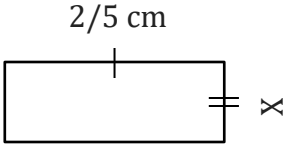
X = 2/3 cm

6) Area = 4/15 cm^2



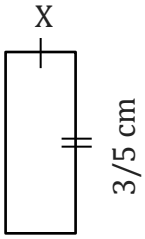
X = 4/5 cm

7) Area = 6/20 cm^2



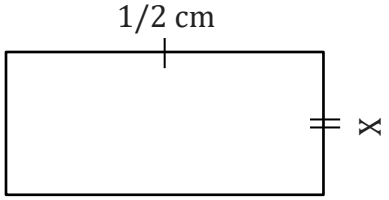
X = 3/4 cm

8) Area = 3/40 cm^2



X = 1/8 cm

9) Area = 1/18 cm^2



X = 1/9 cm