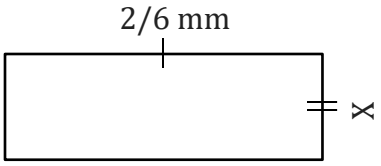
Area and Perimeter

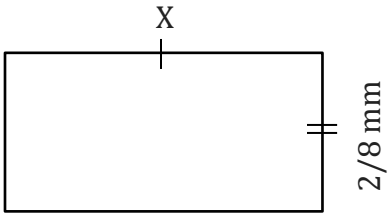
Name:_____ Date:_____

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



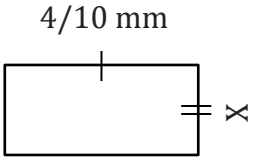
Area = 2/30 mm^2 = 2/6 x X
X = 2/30 mm^2 x 6/2 mm
X = 1/5 mm

1) Area = 4/48 mm^2



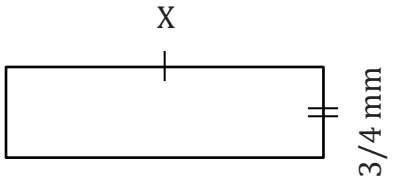
X = _____

2) Area = 16/70 mm^2



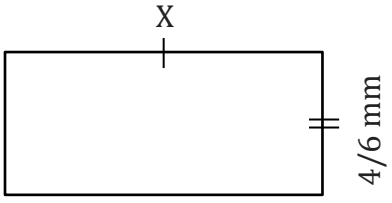
X = _____

3) Area = 6/12 mm^2



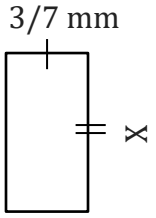
X = _____

4) Area = 24/42 mm^2



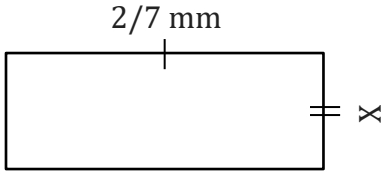
X = _____

5) Area = 6/21 mm^2



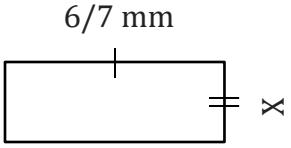
X = _____

6) Area = 2/28 mm^2



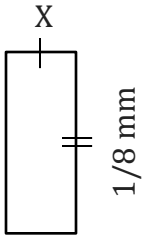
X = _____

7) Area = 6/14 mm^2



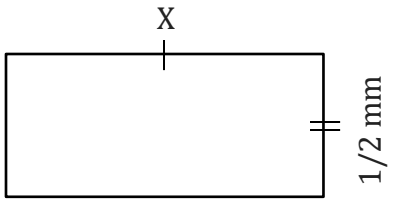
X = _____

8) Area = 6/56 mm^2



X = _____

9) Area = 4/20 mm^2

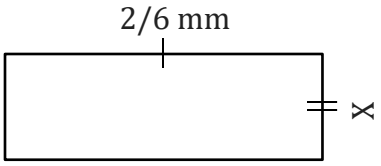


X = _____

Area and Perimeter

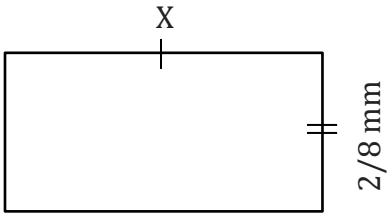
Name:_____ Date:_____

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



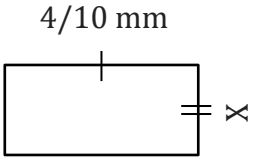
Area = 2/30 mm^2 = 2/6 x X
X = 2/30 mm^2 x 6/2 mm
X = 1/5 mm

1) Area = 4/48 mm^2



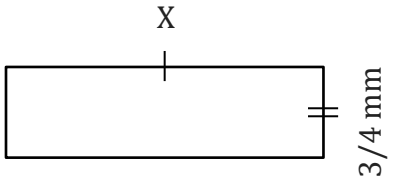
X = 2/6 mm

2) Area = 16/70 mm^2



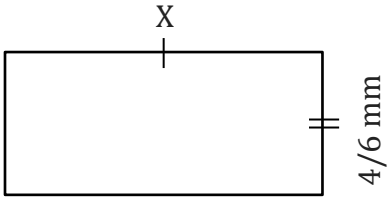
X = 4/7 mm

3) Area = 6/12 mm^2



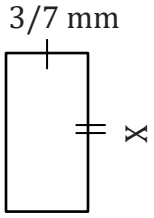
X = 2/3 mm

4) Area = 24/42 mm^2



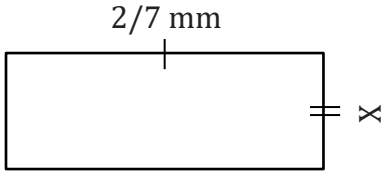
X = 6/7 mm

5) Area = 6/21 mm^2



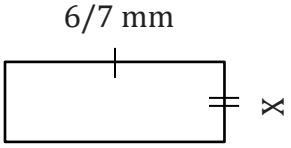
X = 2/3 mm

6) Area = 2/28 mm^2



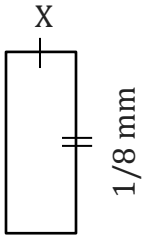
X = 1/4 mm

7) Area = 6/14 mm^2



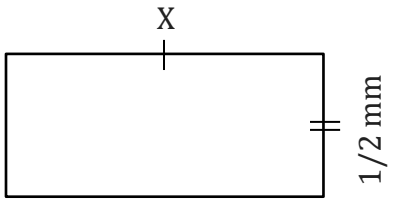
X = 1/2 mm

8) Area = 6/56 mm^2



X = 6/7 mm

9) Area = 4/20 mm^2



X = 4/10 mm