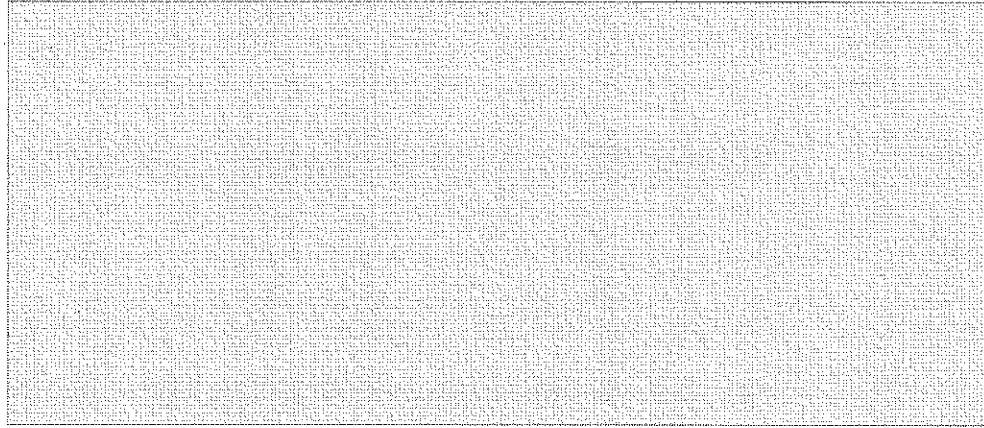Square units activity

Name:_____

1. Measure the following rectangle's length and width in cm. Then determine its area in cm^2.

Area = _____ cm^2

2. Measure the rectangle again but this time use mm, determine the area in mm^2.

Area = _____ mm^2

3. Measure the rectangle a third time, this time in inches, determine the area in square inches.

Area = _____ sq in

4. Based on the answers to question 1 and question 2 you can determine how many square millimetres are in a square centimetre by cross multiplying and dividing .

$$\frac{1 \ cm^2}{X \ mm^2} = \frac{\_\_cm^2}{\_\_mm^2} \qquad 1 \ cm^2 = \_\_\_\_ mm^2$$

5. Using the same method determine how many square cm are in a square inch.