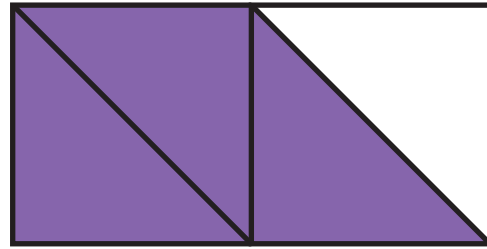Name_____ Date_____

Answer the questions that follow each image.

1.

a) What fraction of the total area is shaded?_____

b) What fraction of the total area is not shaded?_____

c) What is the TOTAL area of this shape (shaded + unshaded), written as a fraction?

_____

2.
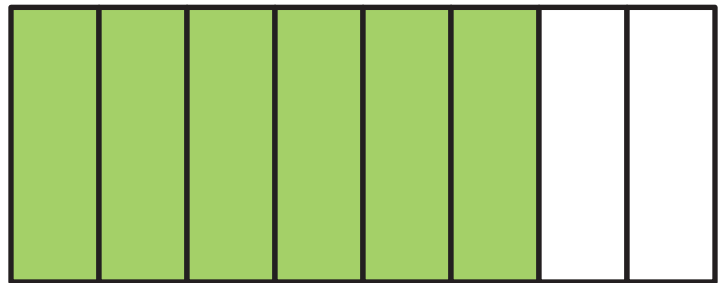
a) What fraction of the total area is shaded?_____
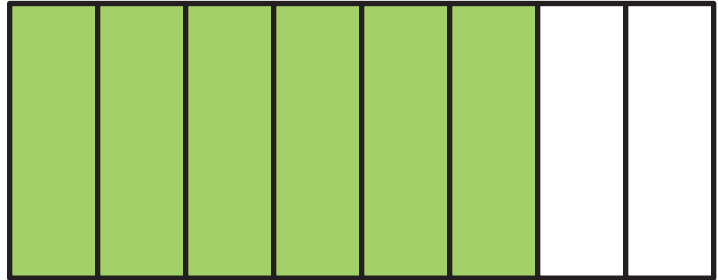
b) What fraction of the total area is not shaded?_____

c) What is the TOTAL area of this shape (shaded + unshaded), written as a fraction?

_____

A   Area: Parts of a Whole in Shapes

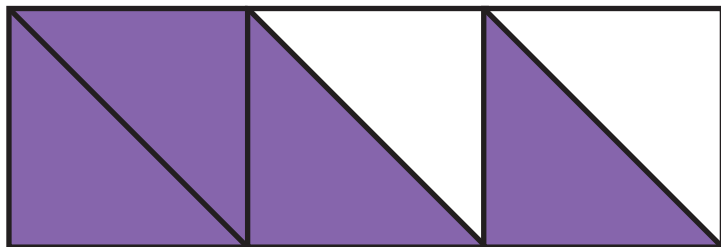Name_____   Date_____

Answer the questions that follow each image.

3.

a) If you unshaded two of the shaded parts of this shape, what fraction of the total area would be shaded?_____

b) Describe how the shaded and unshaded areas would change if only 5 rectangles were unshaded. _____

4.

a) If you unshaded two of the shaded parts of this shape, what fraction of the total area would be shaded?_____

b) Describe how the shaded and unshaded areas would change if only 3 triangles were unshaded. _____