Perimeter and Area Roundup!

1. Eugene's rug has a length of $6\frac{1}{4}$ ft and a width of 4.5 feet. What is the perimeter of Eugene's rug?

2. The mural on Betty's wall is shaped like a square. The side measures 16.8 inches. What is the Perimeter of Betty's mural?

3. The Screen on Jacks window has a length of 42 inches and a width of 34 inches. What is the perimeter of Jacks Window? What is the area of Jacks window?

4. What is the "formula" for Perimeter of a rectangle? Explain what each letter stands for.

   Example...V=lwh Volume equals length time width times height.

5. Jennifer's photo album is in the shape of a rectangle. The cover has a length of 14 inches and a width of 11.5 inches. What is the area of the photo album cover?

6. Sharon's wheat field is in the shape of a square. The field has lengths of 86 yards. What is the

   area of the wheat field in square yards?

7. What is the "formula" for area of a rectangle? Explain what each letter stands for.

   Example...V=lwh Volume equals length time width times height.

8. Blake's door is in the shape of a rectangle. Its length is $8\frac{1}{3}$ feet and its width is 4.25 feet. What is

   the area of the door in Inches?

9. What are the possible dimensions of a rectangle that has a perimeter of 24 feet?

10. What are the possible dimensions of a rectangle that has an area of 24 square feet?

11. Measure the polygons below to the nearest centimeter. Then find the area of each polygon.

    Give your answer in square centimeters.