Algebra: Area of a Triangle

Find the area or missing measure of each figure.

1. \( A = 225 \text{ ft}^2 \)
2. \( A = 21.6 \text{ yd}^2 \)
3. \( A = \) ____________
   \( b = \) ____________
   \( b = 13.5 \text{ yd} \)
   \( b = 9\frac{1}{2} \text{ m} \)
   \( b = \) ____________
   \( h = \) ____________
   \( h = 6\frac{1}{4} \text{ m} \)

4. \( A = 66 \text{ cm}^2 \)
5. \( A = \) ____________
   \( b = 11 \text{ cm} \)
   \( b = 8 \text{ yd} \)
   \( b = 13 \text{ ft} \)
   \( b = \) ____________
   \( h = \) ____________
   \( h = 7.45 \text{ yd} \)
   \( h = \) ____________

7. \( A = \) ____________
8. \( A = \) ____________
9. \( A = \) ____________

Problem Solving

10. A triangular piece of fabric has an area of 45 square inches. If the height of the fabric is 6 inches, what is the length of the fabric?

   ____________________