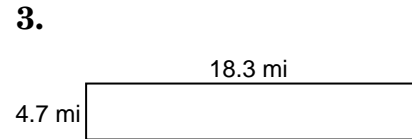
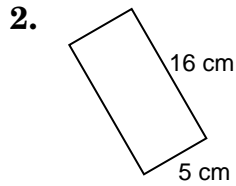
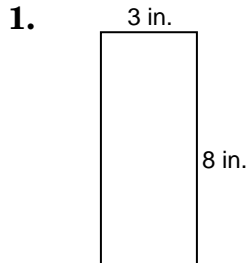


Practice

**Integration: Algebra
Using Formulas****Find the perimeter and area of each rectangle.****Find the missing measure in each formula.**

4. $\ell = 4, w = 2, P = \underline{\quad?}$

5. $A = 32, w = 6.25, \ell = \underline{\quad?}$

6. $P = 27, \ell = 8, w = \underline{\quad?}$

7. $\ell = 3\frac{1}{2}, A = 5\frac{1}{4}, w = \underline{\quad?}$

8. $w = 7, \ell = 12, P = \underline{\quad?}$

9. $w = 15.5, P = 81, \ell = \underline{\quad?}$

**Find the maximum area for the given perimeter of a rectangle.
State the length and width of the rectangle.**

10. 25 mm

11. 18 yards

12. 42 cm