1. Write a rule for this pattern.

![Image of figures 1, 2, and 3](image)

2. A membership in a store’s book club costs $10. Members can buy paperbacks for $6 each.
   a) Write an expression for the cost of paperbacks for a book club member, including the cost of a membership.
   b) Write the equation that you should solve to determine the number of books a member can buy for $106.
   c) Solve your equation. Show each step.

3. Evaluate $9a + 7$ for $a = 5$. Show your work.

4. Solve $5a + 2 = 17$. Show each step.

5. Solve $3n + 7 = 52$ using the graph at the left.

6. Which figure in this pattern has exactly 161 counters?

![Graph of $3n + 7$](image)

7. Solve each equation. Explain each step.
   a) $6x = 78$
   b) $n + (-2) = (+5)$
   c) $6p + 1 = 19$
   d) $\frac{r}{5} = 10$

What Do You Think Now?

Revisit What Do You Think? on page 375. How have your answers and explanations changed?