## Graph Transformations & Writing Their Equations

- p. 59
- 8. In each graph, one of the parent functions  $f(x) = x^2$ ,  $f(x) = \sqrt{x}$ ,  $f(x) = \frac{1}{x}$ , and f(x) = |x| have undergone a transformation of the form f(kx). Determine the equations of the transformed functions.







