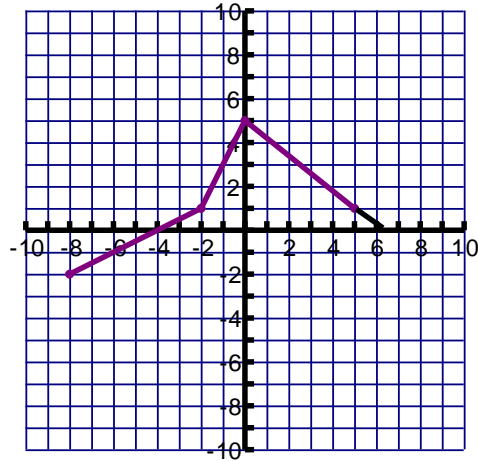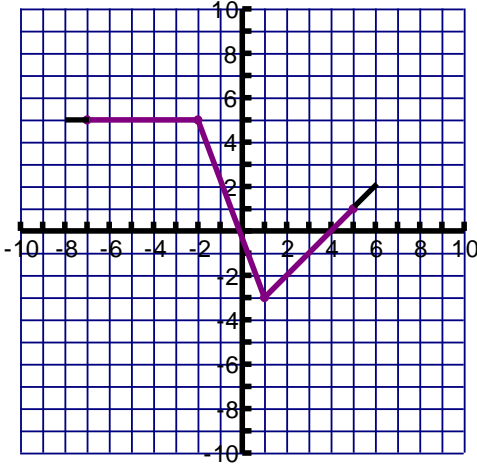# Transformations of Functions
Are You Getting It?

The following graphs are of $f(x)$.
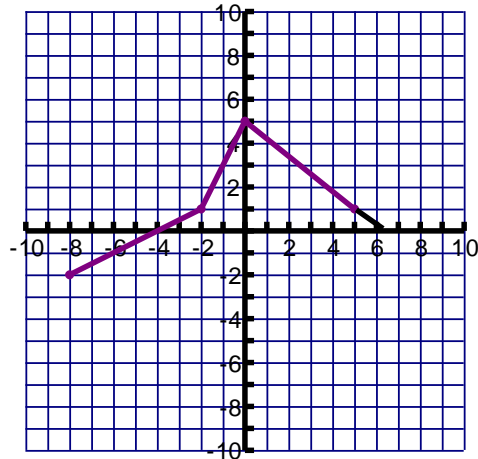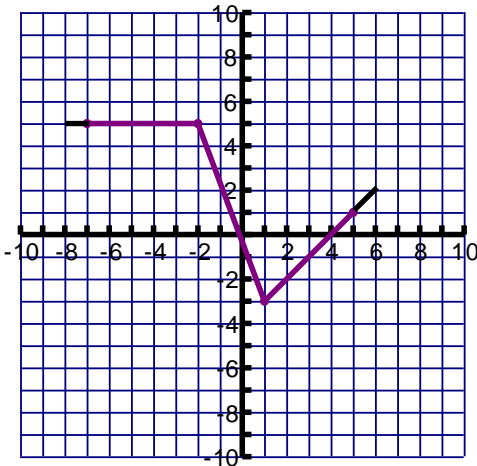
Describe the transformation to be applied to $f(x)$ to arrive at $g(x)$.

Then draw the graph of $g(x)$ as defined in each question.

1. $g(x) = 2f(x)$ **Transformation** = _____

2. $g(x) = f(2x)$ **Transformation** = _____

3. $g(x) = f\left(\dfrac{1}{2}x\right)$ **Transformation** = _____