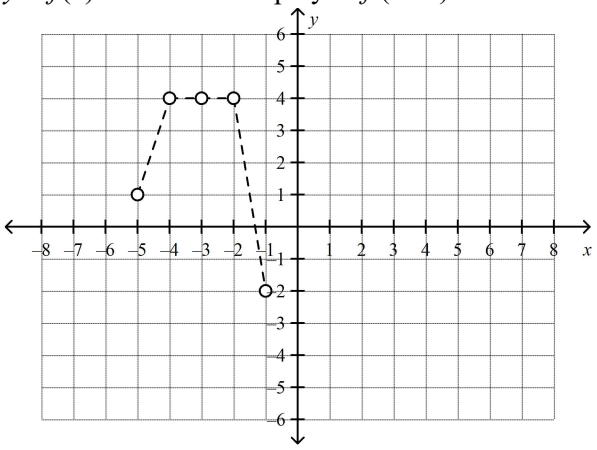
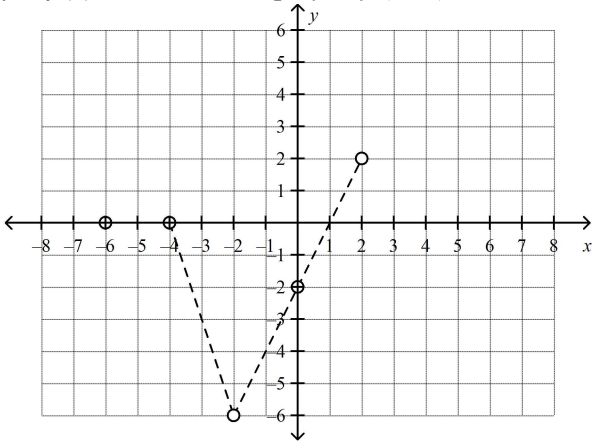
Name: _____

MCR3U - WS - Transformations of Functions - Horizontal Reflections & Scaling

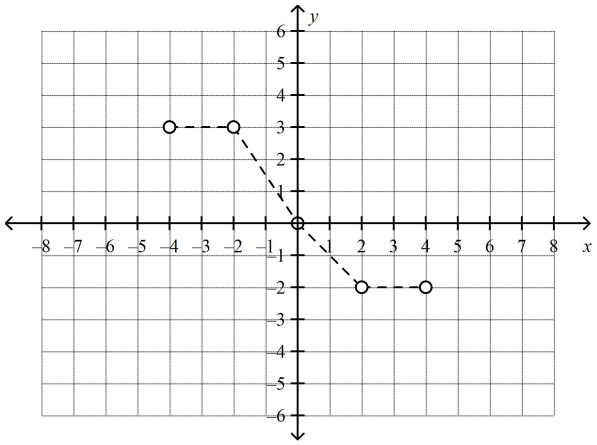
1. $y = f(x)$ is shown. Graph $y = f(-x)$.



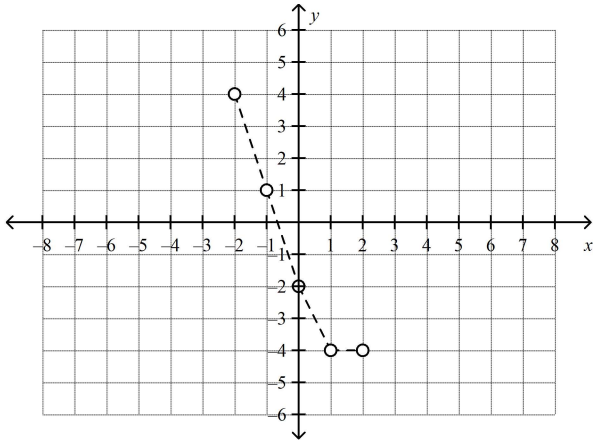
2. $y = f(x)$ is shown. Graph $y = f(2x)$.



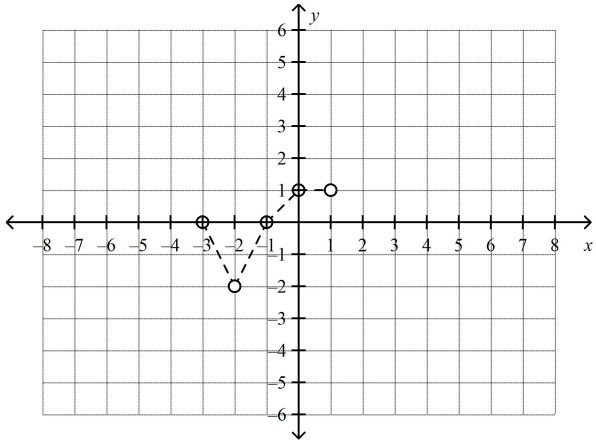
3. $y = f(x)$ is shown. Graph $y = f(\frac{1}{2}x)$.



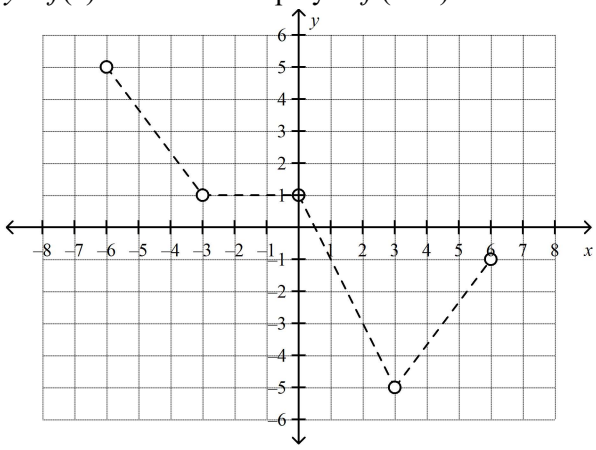
4. $y = f(x)$ is shown. Graph $y = f(\frac{1}{4}x)$.



5. $y = f(x)$ is shown. Graph $y = f(-\frac{1}{2}x)$.

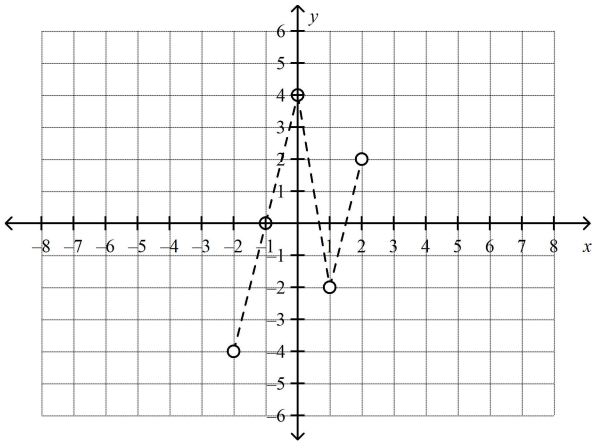


6. $y = f(x)$ is shown. Graph $y = f(3x)$.

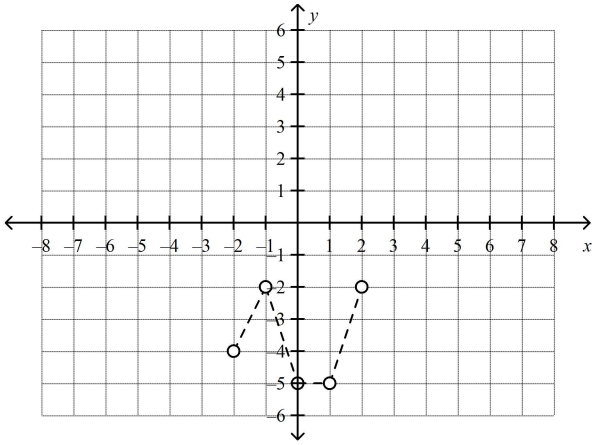


Name: _____ **ID: A**

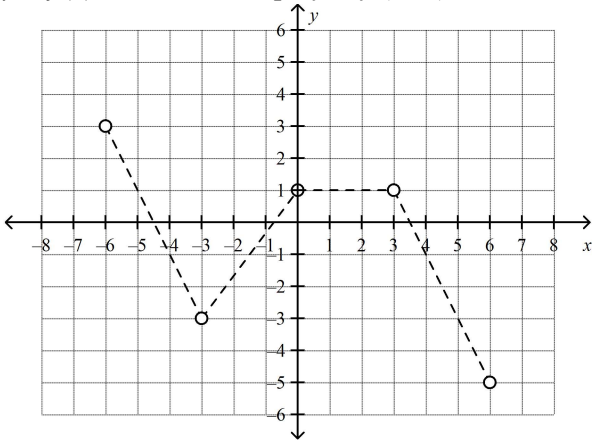
7. $y = f(x)$ is shown. Graph y = $f\left(-\frac{1}{3}x\right)$.



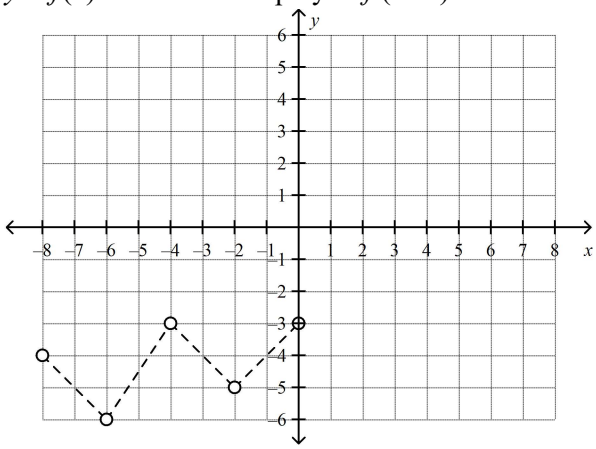
8. $y = f(x)$ is shown. Graph y = $f\left(\frac{1}{4}x\right)$.



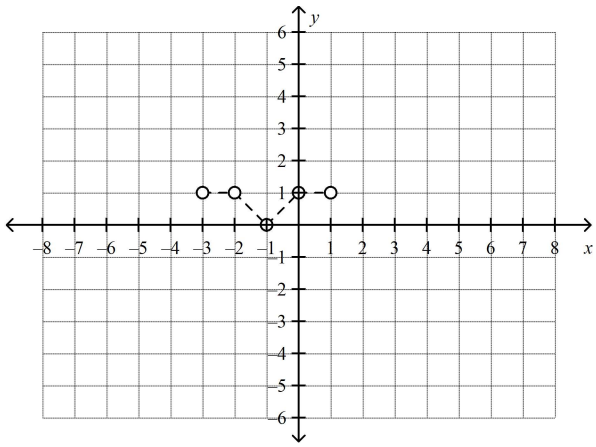
9. $y = f(x)$ is shown. Graph y = $f(3x)$.



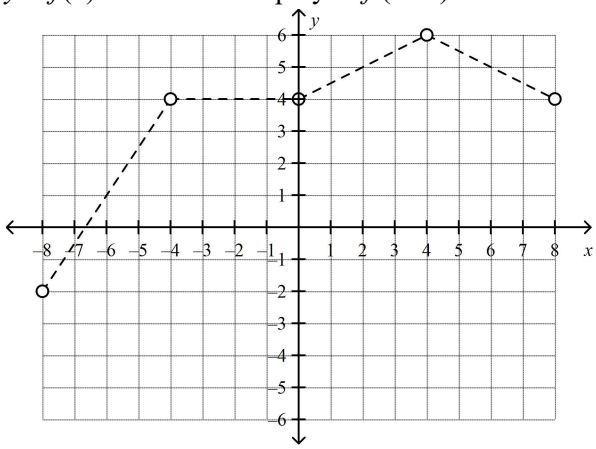
10. $y = f(x)$ is shown. Graph y = $f(2x)$.



11. $y = f(x)$ is shown. Graph y = $f\left(-\frac{1}{2}x\right)$.

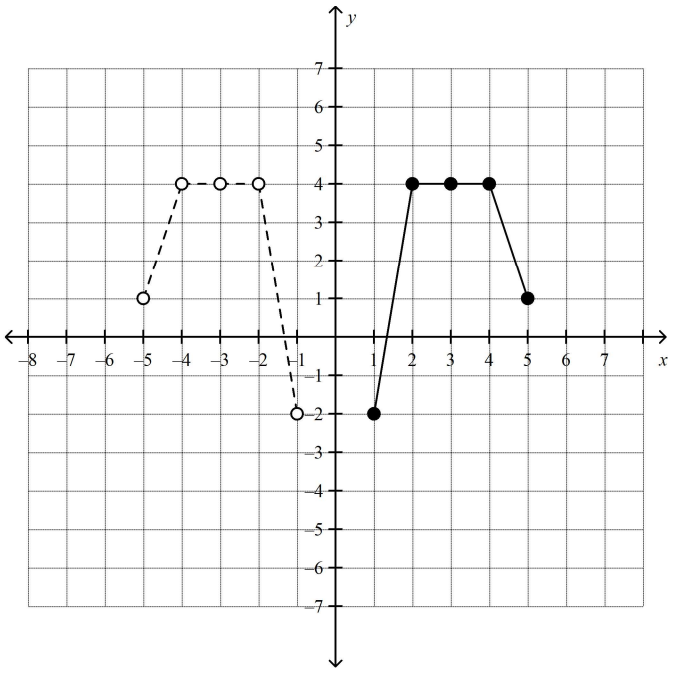


12. $y = f(x)$ is shown. Graph y = $f(4x)$.



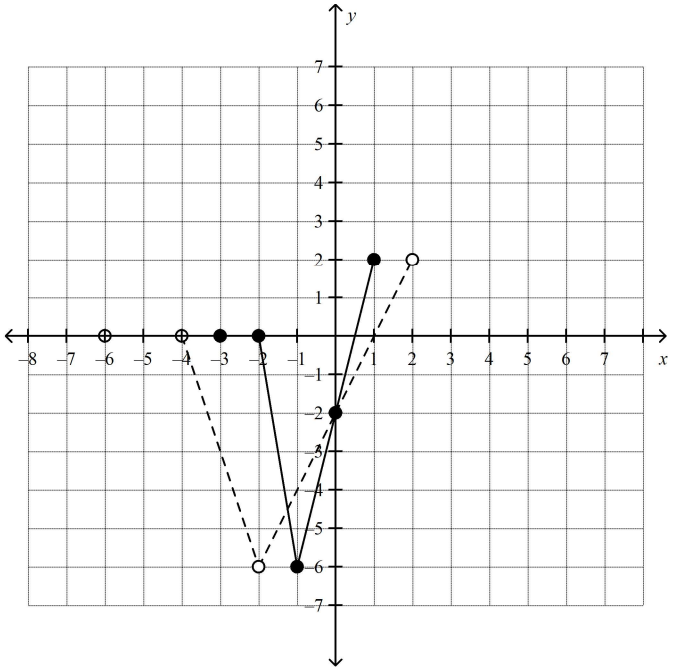
MCR3U - WS - Transformations of Functions - Horizontal Reflections & Scaling
Answer Section

1. ANS:



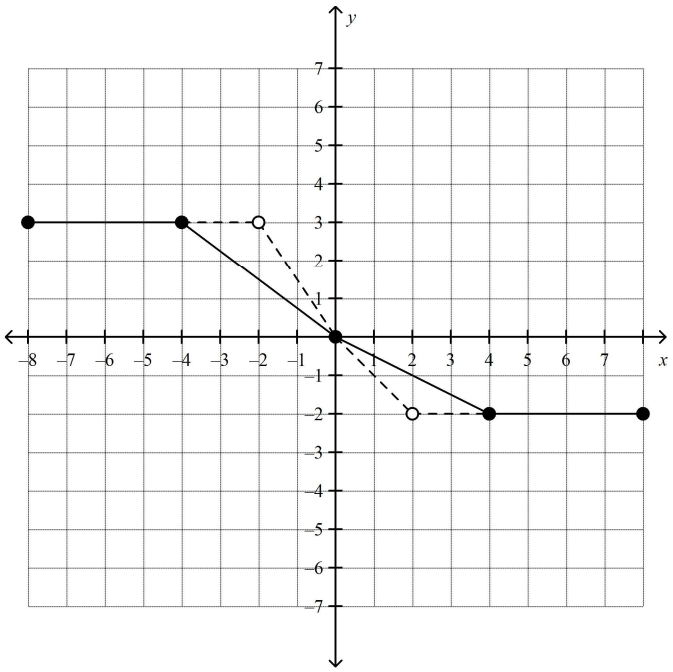
PTS: 1

2. ANS:



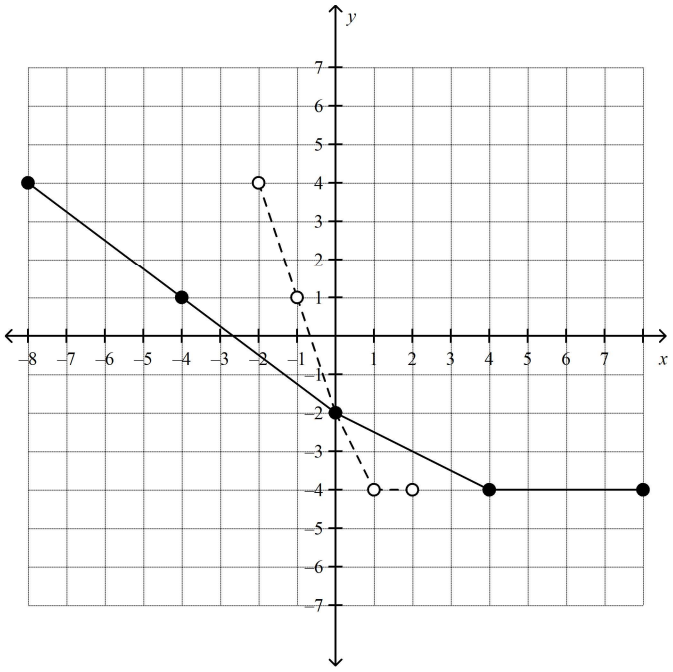
PTS: 1

3. ANS:



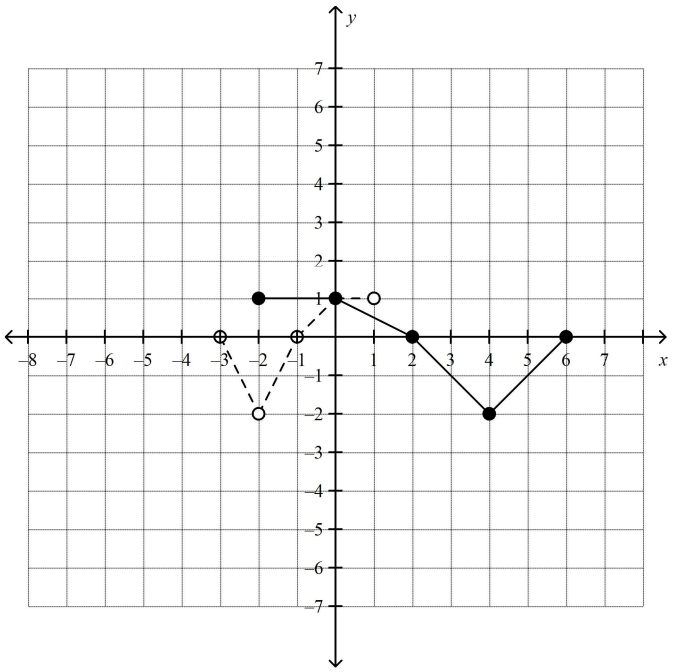
PTS: 1

4. ANS:



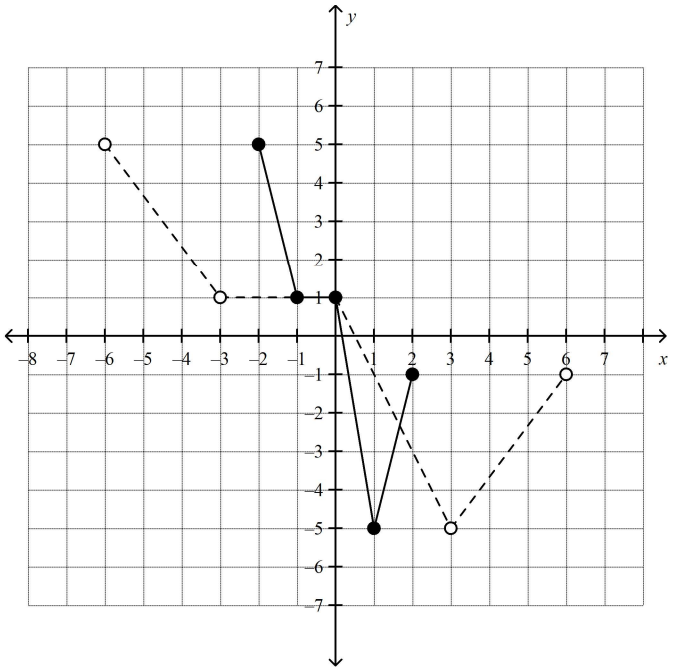
PTS: 1

5. ANS:



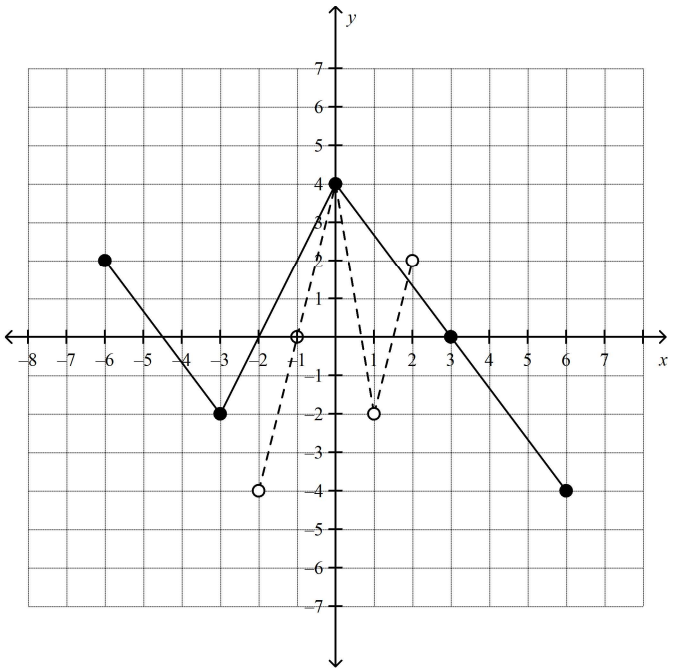
PTS: 1

6. ANS:



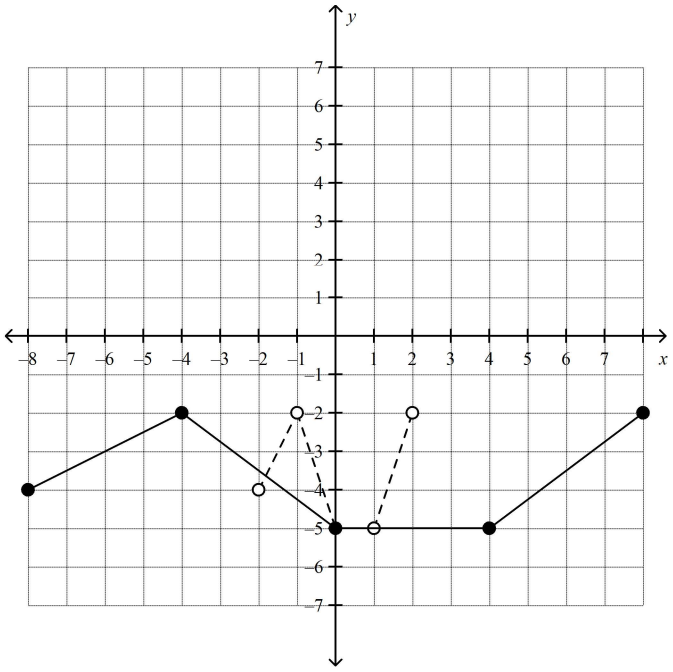
PTS: 1

7. ANS:



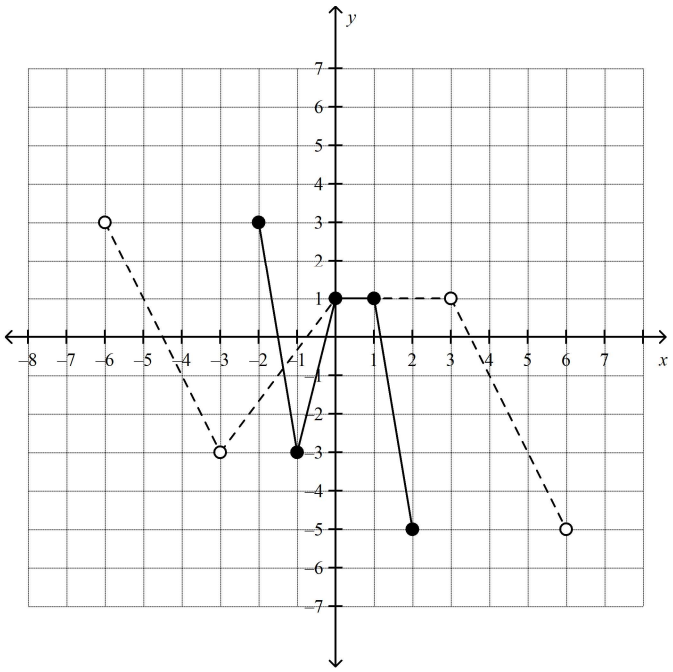
PTS: 1

8. ANS:



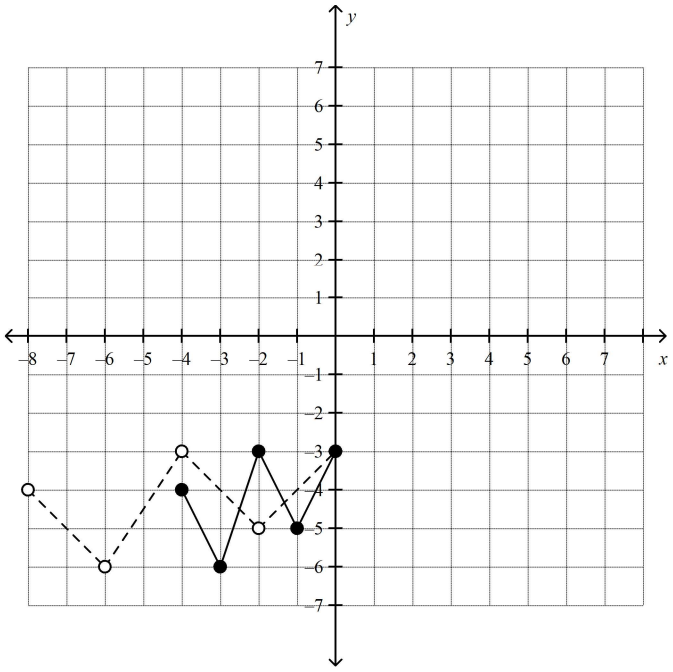
PTS: 1

9. ANS:



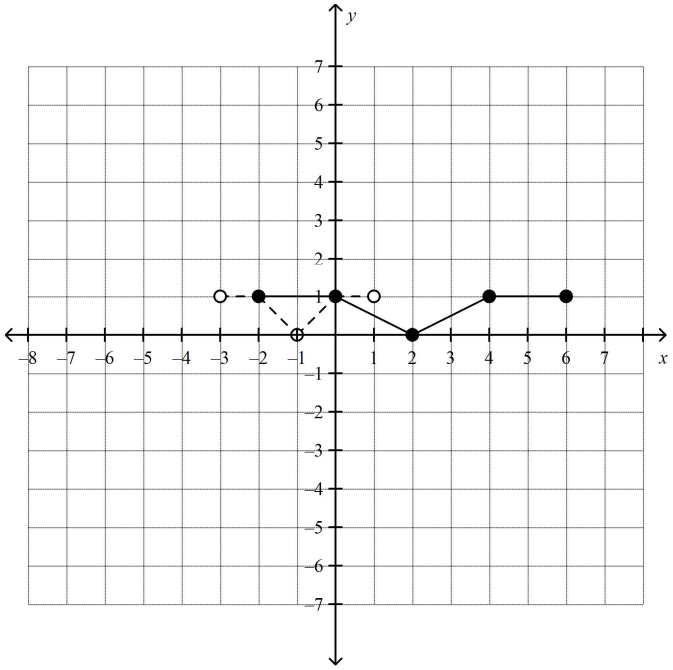
PTS: 1

10. ANS:



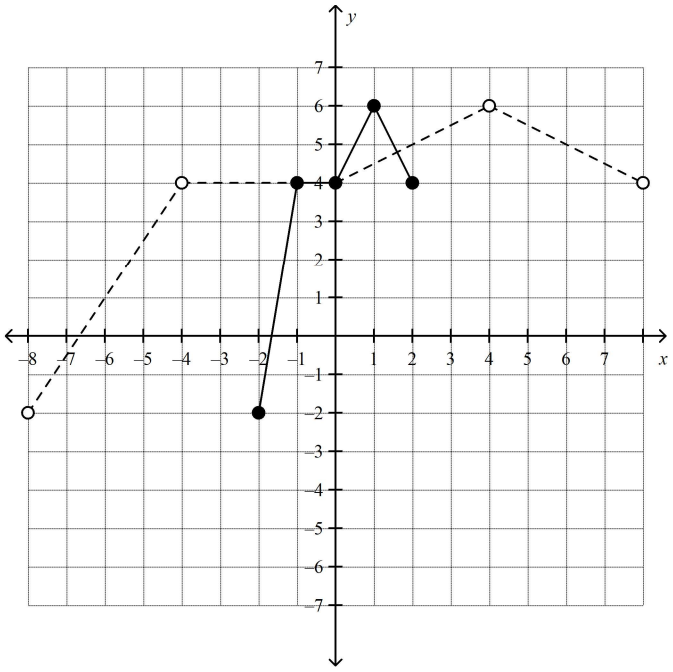
PTS: 1

11. ANS:



PTS: 1

12. ANS:



PTS: 1