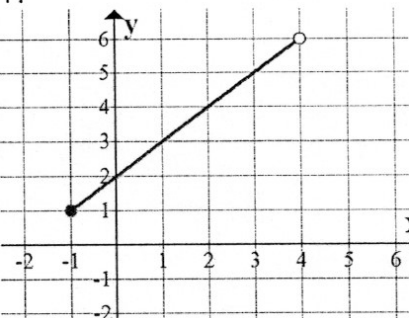
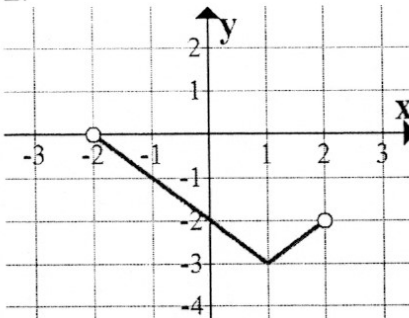
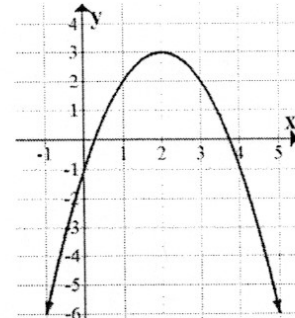
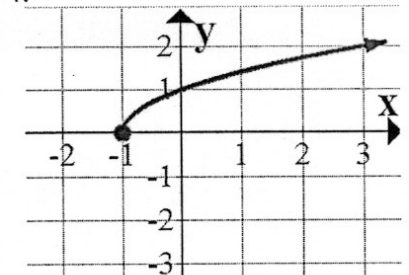
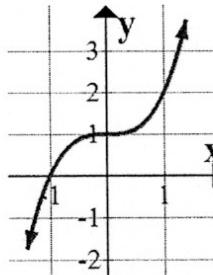
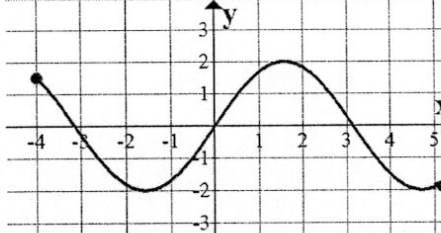
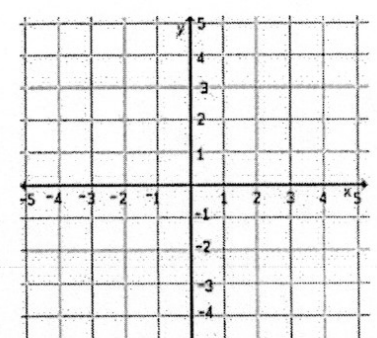
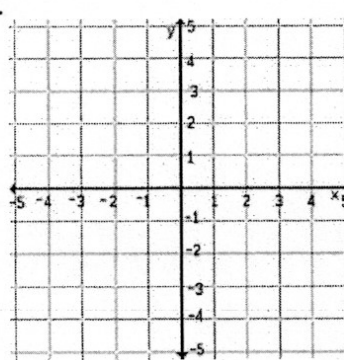
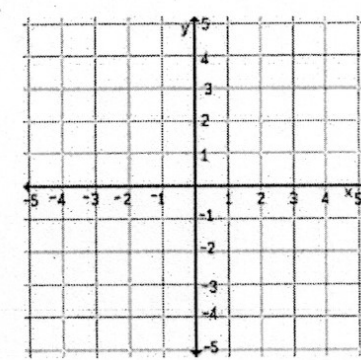


Domain & Range

1-6) Find the **domain and range** of each graph using interval notation.

7-9) **Draw** a function that satisfies the give domain and range.

<p>1.</p>  <p>Domain: Range:</p>	<p>2.</p>  <p>Domain: Range:</p>	<p>3.</p>  <p>Domain: Range:</p>
<p>4.</p>  <p>Domain: Range:</p>	<p>5.</p>  <p>Domain: Range:</p>	<p>6.</p>  <p>Domain: Range:</p>
<p>7.</p>  <p>Domain: $[-4, 3]$ Range: $[0, 2]$</p>	<p>8.</p>  <p>Domain: $[-2, 2]$ Range: $[-2, 2]$</p>	<p>9.</p>  <p>Domain: $(-3, 0) \cup (1, 4)$ Range: $[-3]$</p>

Answers: 1) $[4, \infty)$ 2) $(-\infty, 6)$ 3) $(-\infty, -2]$ 4) $x \leq -8$ 5) $x \geq 5$ 6) $x > -2$ 7) $x \geq -10$ 8) $x < 6$ 9) $(1, 5)$
 10) $[2, 7]$ 11) $(-3, -1)$ BACK SIDE - *1) Domain: $[-1, 4)$ Range: $[1, 6)$ 2) Domain: $(-2, 2)$ Range: $[-3, 0)$
 3) Domain: $(-\infty, \infty)$ Range: $(-\infty, 3]$ 4) Domain: $[-1, \infty)$ Range: $[0, \infty)$ 5) Domain: $(-\infty, \infty)$
 Range: $(-\infty, \infty)$ 6) Domain: $[-4, \infty)$ Range: $[-2, 2]$ 7-9) Answers may vary.