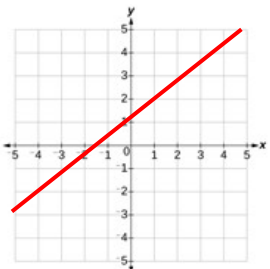
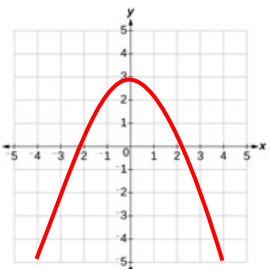
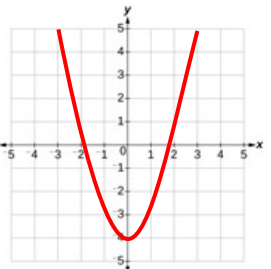
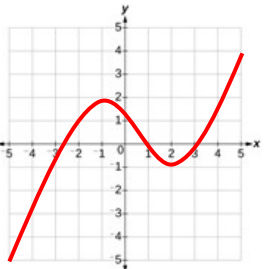
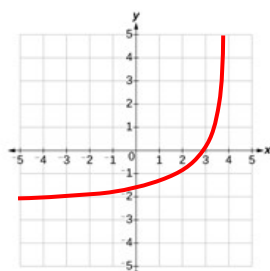
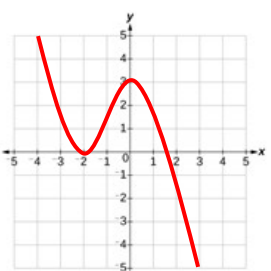
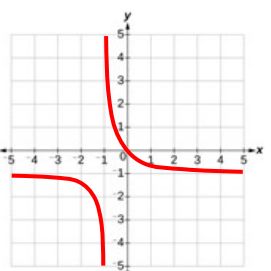
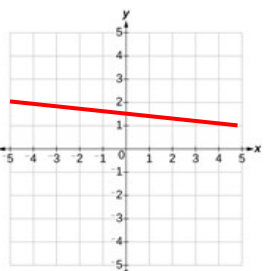




Name: \_\_\_\_\_

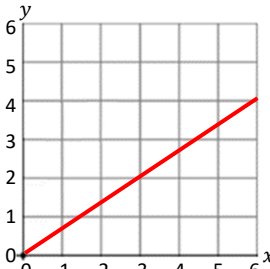
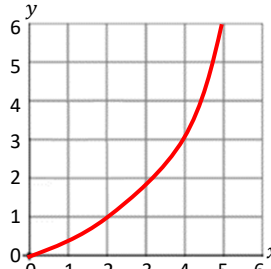
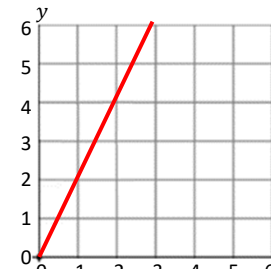

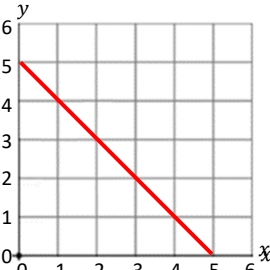
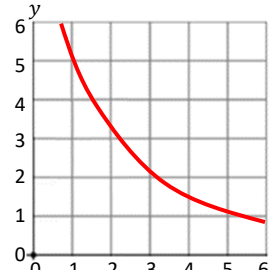
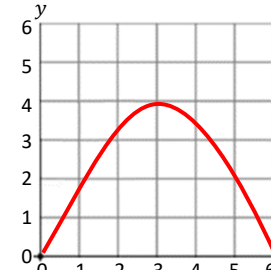


Are the following graphs, Linear, Quadratic, Cubic, Reciprocal or Exponential?

<p>a) </p> <p><b>Linear</b></p>	<p>b) </p> <p><b>Quadratic</b></p>	<p>c) </p> <p><b>Quadratic</b></p>	<p>d) </p> <p><b>Cubic</b></p>
<p>e) </p> <p><b>Exponential</b></p>	<p>f) </p> <p><b>Cubic</b></p>	<p>g) </p> <p><b>Reciprocal</b></p>	<p>h) </p> <p><b>Linear</b></p>

Match each graph to one of the statements (A to E)

- A :  $y$  is directly proportional to  $x$
- B :  $y$  is directly proportional to  $x^2$
- C :  $y$  is directly proportional to  $\sqrt{x}$
- D :  $y$  is inversely proportional to  $x$
- E : None of the above

<p>a) </p> <p><b>A</b></p>	<p>b) </p> <p><b>B</b></p>	<p>c) </p> <p><b>A</b></p>	<p>g) </p> <p><b>C</b></p>
<p>d) </p> <p><b>E</b></p>	<p>e) </p> <p><b>D</b></p>	<p>f) </p> <p><b>E</b></p>	

**Exam question:**

From the word lists below, which best describes the graph shown:  
 Linear, quadratic, cubic, reciprocal or exponential?

**Reciprocal**

