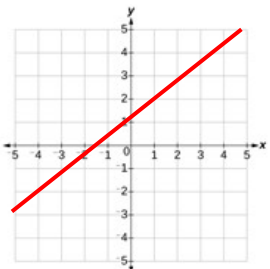
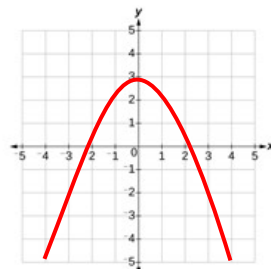
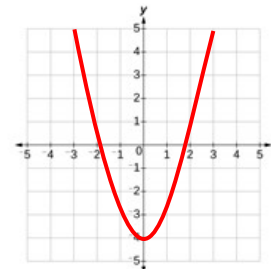
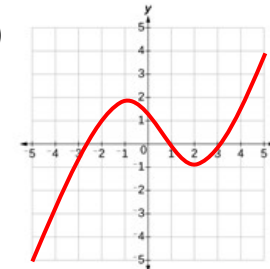
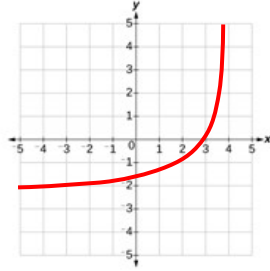
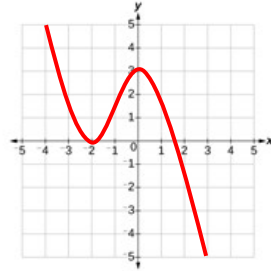
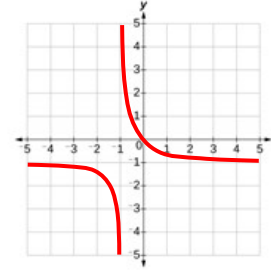
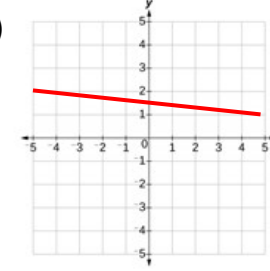




Name: \_\_\_\_\_

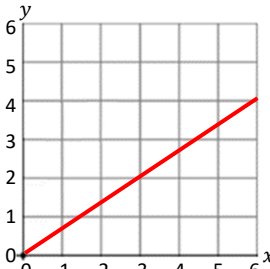
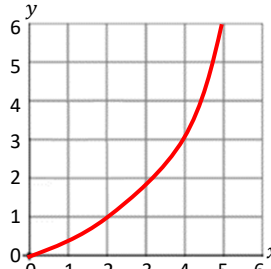
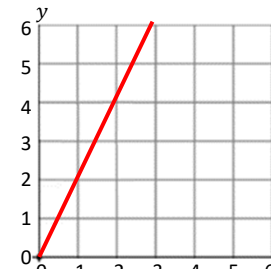
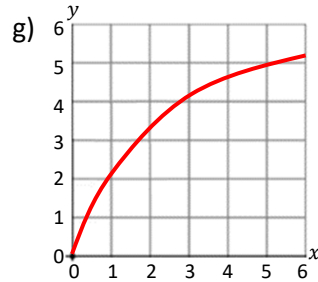
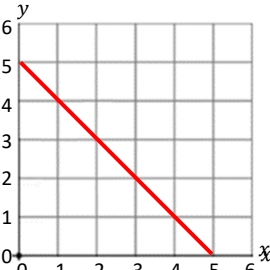
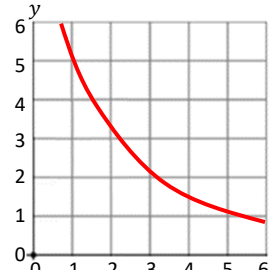
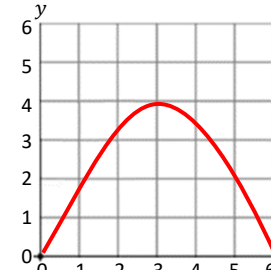


Are the following graphs, Linear, Quadratic, Cubic, Reciprocal or Exponential?

<p>a) </p> <p>_____</p>	<p>b) </p> <p>_____</p>	<p>c) </p> <p>_____</p>	<p>d) </p> <p>_____</p>
<p>e) </p> <p>_____</p>	<p>f) </p> <p>_____</p>	<p>g) </p> <p>_____</p>	<p>h) </p> <p>_____</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>_____</p>	<p>b) </p> <p>_____</p>	<p>c) </p> <p>_____</p>	<p>g) </p> <p>_____</p>
<p>d) </p> <p>_____</p>	<p>e) </p> <p>_____</p>	<p>f) </p> <p>_____</p>	

**Exam question:**

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

