







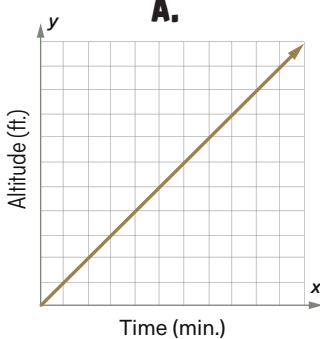
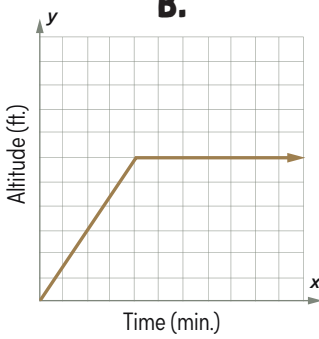
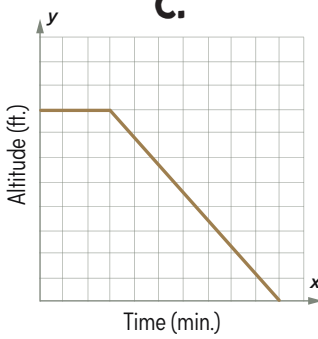
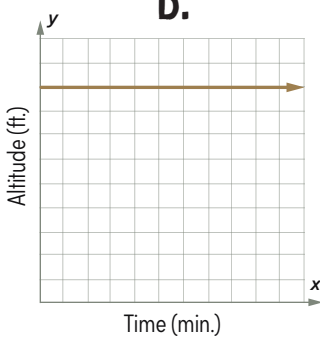
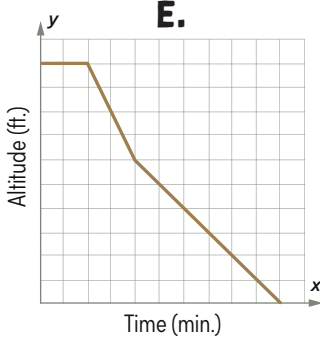
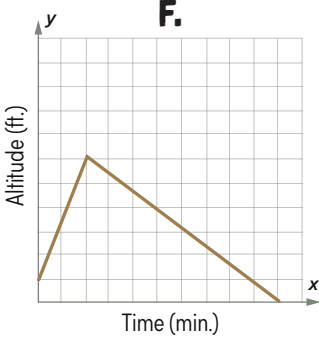
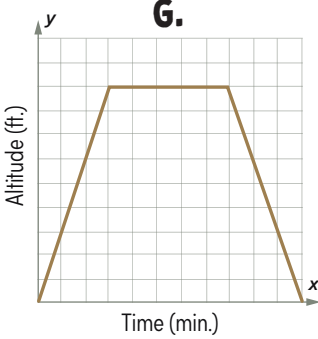


DESCRIBING FUNCTION RELATIONSHIPS

Match each story with the corresponding graph. Write the correct letter on the blank.

<p>1. A pilot started her flight at sea level. After climbing at a constant rate, she cruised at a constant altitude for a while. Then, she descended at a constant rate until she landed the plane at sea level.</p> <p>_____</p> 	<p>2. Mr. Hua is on a helicopter tour. The helicopter is flying at a constant altitude above the city. Then, the helicopter descends at a constant rate until it reaches the ground at sea level.</p> <p>_____</p> 	<p>3. At the Riverside Hot Air Balloon Festival, one of the hot-air balloons took off from sea level, climbing at a constant rate. Then it continued flying at a constant altitude.</p> <p>_____</p> 	<p>4. A skydiver is on a plane flying at a constant altitude. He jumps out and quickly descends at a constant rate. When his parachute opens, he descends at a slower constant rate until he safely reaches the ground at sea level.</p> <p>_____</p> 
<p>5. Li has a remote-controlled drone. She placed the drone on the ground at sea level. Then, Li started to operate the drone, and it ascended at a constant rate.</p> <p>_____</p> 	<p>6. A weather satellite orbited the Earth at a constant altitude to collect global weather data.</p> <p>_____</p> 	<p>7. A red-tailed hawk was flying at a constant altitude then quickly descended. After that, the hawk ascended at a constant rate back to its previous altitude.</p> <p>_____</p> 	<p>8. Ian's kite was swept out of his hands by a huge gust of wind. When the wind died back down, the kite fell at a constant rate until it reached sea level.</p> <p>_____</p> 
<p>A.</p> 	<p>B.</p> 	<p>C.</p> 	<p>D.</p> 
<p>E.</p> 	<p>F.</p> 	<p>G.</p> 	<p>H.</p> 