## Card Sort: Speed, Velocity, Acceleration

| Speed | Velocity | Acceleration |
| :---: | :---: | :---: |
| $S=\frac{d}{t}$ | Speed and direction $S=\frac{d}{t}$ | A change in speed or direction |
| An athlete ran 1,200 meters in six minutes. | The tropical storm is moving $15 \mathrm{~km} / \mathrm{hr}$ to the Northwest. | The roller coaster comes to a jerking stop. |
| A cheetah can run 70 miles per hour. | The suspect is headed North on I-35 at 90 miles per hour. | The race car maintains its speed while going around the curve. |

