

Name \_\_\_\_\_

## Roller Coaster Pre-Assessment

1. I think the fastest speed a roller coaster has ever reached is \_\_\_\_\_ mph.
2. I think the highest drop of all the roller coasters is \_\_\_\_\_ ft.
3. I think there are at least \_\_\_\_\_ elements in a roller coaster ride but some roller coasters have as many as \_\_\_\_\_.
4. I think the average time for a roller coaster ride is \_\_\_\_\_.
5. I think the most g-forces a ride can have is \_\_\_\_\_.
6. I think the sharpest angle of descent is \_\_\_\_\_.
7. Sketch any elements that you have seen in roller coasters. Next to each sketch, write what you think is the name of that element.