Quiz Answers

1. Circle the sets of lines below that are parallel:

![Parallel Lines]

2. Circle the sets of lines below that are NOT parallel:

![Non-Parallel Lines]

3. Using the method shown in the examples below, extend the lines and draw circles around any intersections for the two sets of lines on the right.

![Examples]

4. If two trains were running parallel to each other, would they be in danger of crashing into each other? Why or why not?

**Answer:** No danger of crashing into each other because the trains’ paths would never cross.

5. What type of engineer designs railways?

**Answer:** Civil engineer or railway engineer (not railroad engineer, train engineer or locomotive engineer)

Parallel and Intersecting Lines—A Collision Course? activity — Post-Activity Quiz Answers