Quiz Answers

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

   - [ ]
   - [ ]
   - [ ]
   - [ ]
   - [ ]

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

   - [ ]
   - [ ]
   - [ ]
   - [ ]
   - [ ]

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:
     - No intersections to circle
     - Intersection circled

   - Do these!

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 — Pre-Activity Quiz Answers