Hello Students,

The following page is a list of questions that should be answered during the tour based on the information that is provided during the video. This page can be emailed or submitted to your teachers after the virtual tour has ended.

We want to assure you that all the questions are answered within the video, so please listen closely to find the answers!

If you have any questions following the video, please comment on our video and one of our team members will get back to you ASAP.

Link to the YouTube Channel where the videos will be posted:

<https://www.youtube.com/playlist?list=PLpKmwwdJTeNW-1Y3alrIIPJh5NtFuhRP0>

Put your answers with each question.

Episode 3: Space Shuttle Tires vs Jet Dragster Tires

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. How many main landing gear tires does the space shuttle have? How many nose landing gear tires? Answer:
   1. 4 main landing gear tires and 2 nose landing gear tires
   2. 2 main landing gear tires and 2 nose landing gear tires
   3. 4 main landing gear tires and 1 nose landing gear tire
   4. 2 main landing gear tires and 1 nose landing gear tire
2. How many landings can the main landing gear tires be used for? Answer:
   1. 35 landings
   2. 15 landings
   3. 1 landing
   4. Forever
3. True/False: Both the space shuttle tires, and jet dragster tires are made from bias ply. Answer:
4. How many runs can a jet dragster tire be used for? Answer:
   1. 1
   2. 10
   3. 100
   4. They can be used until they dry rot.
5. True/False: Both space shuttle tires and jet dragster tires were built to prevent ply separation. Answer: