

Wheels & Levers

Name: _____

Date: _____

What is Needed to Design a Safe Vehicle?



Exit Pass

Driving.

Complete the Exit Pass.

Answer the following questions:

- 1 Many provinces have laws that force the drivers of big trucks to stop their trucks to check their braking systems before they go down a big hill. Why do you think provinces have this law?

- 2 A man buys a spinning glitter ball to hang on the rear view mirror of his car as a decoration. Why is this a bad idea?



A glitter ball reflects light in many directions.

- 3 Most cars and trucks have two braking systems. Some big trucks even have three braking systems. Why is this so?