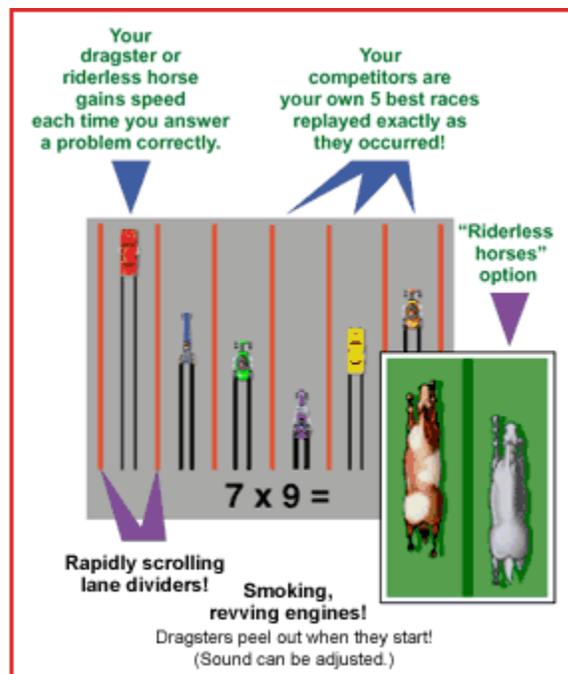# How It Works

Format. It's a fun, self-competitive, six-lane race. When you race, you are always in the left lane. Your competitors are actually your own five previous best races. They are replayed in the five right lanes as they occurred. It's a fun, self-competitive, six-lane race. When you race, you are always in the left lane. Your competitors are actually your own five previous best races. They are replayed in the five right lanes as they occurred. Problems appear one at a time. Your goal is to answer them as fast as you can. Each time you enter the answer correctly, your dragster or riderless horse will go faster. The sooner you reach the finish line, the better your score will be. You can switch between riderless horses and dragsters between races.

Scores. Your score is your "elapsed time" for the race. It's based on how quickly you answer the problems AND how many you answer. The more you race, the faster you'll be able to answer the problems. We've found that players can ALWAYS improve! And as you do, your elapsed time will become shorter. (Races last between thirty seconds and 2 1/2 minutes depending on the difficulty of the topic.)

Your dragster or riderless horse gains speed each time you answer a problem correctly.

Your competitors are your own 5 best races replayed exactly as they occurred!

"Riderless horses" option

Rapidly scrolling lane dividers!

7 x 9 =

Smoking, revving engines!

Dragsters peel out when they start! (Sound can be adjusted.)

Comparing and saving scores. The program displays your elapsed time for each race. It also shows you your "top five average" elapsed time. This is the number to watch! You can compare your current "top five average" with your previous top five averages from previous racing sessions (and print out that list). If you wish, you can compare yourself with others playing in that topic. That's why this program is tailor-made for tournaments!

Deluxe (formerly known as "Internet-Portal") and Network Version users: You can see a screen that shows all topics in which you've raced, your progress chronologically, how many races you've raced in a given topic, how many correct answers you've entered in a topic, and grand totals for each—even on a daily basis.

The programs meet the needs of the broadest range of students.
And that, in turn, meets the needs of teachers and districts alike.

The Quarter Mile™ Math Programs
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