Bell Ringer - Find the unit rate. A truck driver drove 350 miles in 8 3/4 hours. What is the speed in mph? SHOW WORK

$$350 \div 8\frac{3}{4}$$
 $\frac{350}{1} \cdot \frac{4}{35} = 40 \text{ mgh}$

Conversion Rates Examples - Day 2

1. Nick Pineau ran the 40 meter dash in 8.71 seconds. What is this rate in miles per hour?

2. Usain Bolt holds the 100 meter dash record with a time of 9.58 seconds. What is this rate in miles per hour?

$$\frac{223560}{9580} = 23.3 \text{ mph}$$