

Name _____

Multiply and divide decimals

***You may NOT use a calculator on this assignment. You can check your answers with a calculator in class tomorrow.

- ❖ You do NOT have to _____ the decimals.
- ❖ Follow integer rules with negatives:
 - Multiplying or dividing two negatives gives you a _____ answer.
 - Multiplying or dividing a negative and a positive gives you a _____ answer.

Practice

1. -4.37×-2.6	2. -4.389×0.6	3. -6.24×-2.8
4. $16.72 \div -3.8$	5. $-98.02 \div -2.9$	6. $-1.896 \div 0.08$
7. A grain distributor can process 14.6 tons of grain an hour. How much can the distributor process in 8.75 hours?	8. A car traveled 48.36 miles in one hour. What was its average speed per minute?	9. There are 6.75 buckets of sand in a sandbox. If each full bucket holds 4.32 pounds of sand, how many pounds of sand are there in the sandbox?

