

# MULTIPLYING DECIMALS

Explain how finding a whole number estimate before you multiply the decimals can help you make sure your decimal placement is correct.

## Word Problems

1. Clare went to Party City to buy party favors to give out at her birthday party. She bought 15 whistles, which were .75 each. How much did the whistles cost altogether?
2. Every week, Dorena spends \$46.05 on gas. How much would she spend on gas over a 3-week period?
3. Michael Phelps can swim the 100m freestyle in 47.51 seconds. If he swims this same time 8 times in his career, how many seconds would that be total?
4. Write and solve a word problem that requires you to multiply decimals.