

Multiplying Fractions Word Problems

- 1) Kimberly baked tortillas with $3\frac{1}{2}$ cups of flour. Then she made chicken pizza with $1\frac{5}{7}$ times as many cups of flour as she did tortillas. How many cups of flour did she use to make the pizzas?

- 2) Natasha treats herself to some choco-vanilla ice cream. She prepares the treat with $8\frac{2}{3}$ scoops of chocolate ice cream and $2\frac{1}{2}$ times as much vanilla ice cream as chocolate. How much vanilla ice cream does she use?

- 3) Marlin makes meat sauce with $4\frac{2}{3}$ cups of diced zucchini. If he makes the sauce with $2\frac{1}{4}$ times as many chopped tomatoes as diced zucchini, what is the quantity of the tomato used?

- 4) Trevor cycled $3\frac{3}{8}$ miles. His brother cycled $1\frac{2}{7}$ times as much as he did. How many miles did Trevor's brother cover?

- 5) Maya ate $2\frac{1}{5}$ cans of caramel popcorn, and Kenneth ate $1\frac{1}{4}$ times as many cans as Maya did. How much popcorn did Kenneth eat?
