

Fraction Multiplication ~ Practice**Find the product. Write the answer in simplest form.**

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|---|---|---|--|
| 1) $\frac{2}{4} \times \frac{1}{8}$ | 2) $\frac{1}{3} \times \frac{4}{10}$ | 3) $\frac{2}{4} \times \frac{4}{5}$ | 4) $\frac{4}{9} \times \frac{4}{6}$ |
| 5) $3 \times \frac{1}{4}$ | 6) $\frac{2}{6} \times 8$ | 7) $3\frac{1}{2} \times \frac{5}{9}$ | 8) $2\frac{1}{5} \times 2\frac{2}{3}$ |
| 9) A train has 50 cars. Three fifths of the cars are carrying grain. How many cars are carrying grain? | | 10) Angela has 8 coins: $\frac{1}{2}$ are quarters, $\frac{1}{4}$ are dimes, $\frac{1}{8}$ are nickels, and the rest are pennies. How much does she have? | |
| 11) Mrs. Laren's recipe for alphabet soup calls for (among other items) $\frac{1}{4}$ cup snipped parsley, $\frac{1}{8}$ teaspoon of pepper, and $\frac{1}{2}$ cup of sliced carrots. Mrs. Laren is expecting Mrs. Bourgerly and her family for dinner and needs to multiply the amounts of the ingredients by $2\frac{1}{2}$ times. How much of each ingredient does she need for the soup? a. Parsley b. Pepper c. Carrots | | | |

Model each problem below.

13) $\frac{1}{2}$ of $\frac{3}{6}$

14) $\frac{1}{4}$ of $\frac{2}{3}$