

Multiplying Fractions | Word Problems

Answer Key

- 1) Pablo, a chef, uses $\frac{1}{3}$ of a teaspoon of oregano to flavor each plate of penne pasta he makes. How many teaspoons of oregano does he use to make 20 such plates of pasta?

$\frac{20}{3}$ or $6\frac{2}{3}$ teaspoons

- 2) If Elsa plays the piano for $\frac{3}{4}$ of an hour a day, how many hours of piano practice will she gain in 10 days?

$\frac{15}{2}$ or $7\frac{1}{2}$ hours

- 3) Gianna's pet fish eat $\frac{7}{5}$ packs of food each month. How many packs do they eat in 12 months?

$\frac{84}{5}$ or $16\frac{4}{5}$ packs

- 4) Louis designs exquisite wedding dresses. If he decorates one dress with $\frac{4}{3}$ packets of pearls, how many packets will be required for 9 such dresses?

12 packets

- 5) Lauren drinks $\frac{3}{5}$ of a glass of carrot smoothie every day. How many glasses of smoothie does she drink in 30 days?

18 glasses
