

Multiplying Fractions | Word Problems

Answer Key

- 1) A dressmaker uses $\frac{5}{4}$ yards of cloth to make one dress. How much cloth would he require to make 8 such dresses?

10 yards

- 2) Coach Connors makes his team practice $\frac{4}{5}$ of an hour every day of the week. How many hours does the team practice in one week?

$\frac{28}{5}$ or $5\frac{3}{5}$ hours

- 3) Morgan jogs $\frac{12}{5}$ miles in one day. If he jogs 4 days a week, what is the distance covered by him at the end of the week?

$\frac{48}{5}$ or $9\frac{3}{5}$ miles

- 4) A baker uses $\frac{7}{10}$ of a cup of sugar to bake a cake. If he bakes 5 such cakes in a day, what is the amount of sugar used by him?

$\frac{7}{2}$ or $3\frac{1}{2}$ cups

- 5) If Tara consumes $\frac{5}{3}$ quarts of water every day, what is the amount of water she drinks in 15 days?

25 quarts