
Day 3: Multiplying Fractions

1. Multiply the following fractions:

a. $\frac{1}{8} \times \frac{2}{3}$

b. $\frac{3}{5} \times \frac{10}{11}$

c. $\frac{8}{9} \times \frac{3}{4}$

d. $\frac{7}{10} \times \frac{2}{21}$

e. $1\frac{1}{2} \times 1\frac{3}{4}$

f. $2\frac{1}{3} \times 5\frac{2}{5}$

g. $\frac{1}{2} \times 2\frac{1}{8}$

h. $5 \times \frac{1}{5}$

2. Sara just turned 18 years old. She spent $\frac{4}{9}$ of her life living in Atlanta, GA. How many years did Sara live in Atlanta? Draw a picture to model the scenario.

3. Tiffany buys 2 dozen roses. Of these roses, $\frac{3}{4}$ are red, and the rest are white. How many white roses did she buy? Draw a picture to model the scenario.

4. $\frac{2}{3}$ of a number is 8. What is the number? Draw a picture to model the scenario.

5. Tiffany spent $\frac{4}{7}$ of her money on a teddy bear. If the teddy bear costs \$24, how much money did she have at first?