



Name: _____

Date: _____

Multiplication By Fraction

1) $\frac{5}{2} \times \frac{5}{5} =$

2) $\frac{2}{8} \times \frac{1}{1} =$

3) $\frac{5}{7} \times \frac{2}{3} =$

4) $\frac{8}{3} \times \frac{5}{3} =$

5) $\frac{3}{5} \times \frac{9}{1} =$



Multiplication By Fraction- Solution

$$1) \quad \frac{5}{2} \times \frac{5}{5} = \frac{5 \times 5}{2 \times 5} = \frac{25}{10} = \frac{5}{2}$$

$$2) \quad \frac{2}{8} \times \frac{1}{1} = \frac{2 \times 1}{8 \times 1} = \frac{2}{8} = \frac{1}{4}$$

$$3) \quad \frac{5}{7} \times \frac{2}{3} = \frac{5 \times 2}{7 \times 3} = \frac{10}{21} = \frac{10}{21}$$

$$4) \quad \frac{8}{3} \times \frac{5}{3} = \frac{8 \times 5}{3 \times 3} = \frac{40}{9} = \frac{40}{9}$$

$$5) \quad \frac{3}{5} \times \frac{9}{1} = \frac{3 \times 9}{5 \times 1} = \frac{27}{5} = \frac{27}{5}$$