



# Finding Fraction Products

Name: \_\_\_\_\_

Use 'More' or 'Less' to answer each question. Then solve. Simplify.

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

example:

Will the product be more or less than  $8\frac{1}{8}$ ?  
 $\frac{1}{2} \times \frac{65}{8} = \frac{65}{16} = 4\frac{1}{16}$

Try # 2, 9, 11-13

2)  $\frac{5}{6} \times \frac{22}{3} = ?$

Will the product be more or less than  $\frac{5}{6}$ ?

3)  $5\frac{1}{3} \times \frac{6}{7} = ?$

Will the product be more or less than  $5\frac{1}{3}$ ?

4)  $6\frac{7}{9} \times \frac{21}{5} = ?$

Will the product be more or less than  $\frac{21}{5}$ ?

5)  $8\frac{2}{4} \times 5\frac{4}{6} = ?$

Will the product be more or less than  $8\frac{2}{4}$ ?

6)  $8 \times \frac{2}{4} = ?$

Will the product be more or less than  $\frac{2}{4}$ ?

7)  $4\frac{2}{8} \times \frac{22}{9} = ?$

Will the product be more or less than  $4\frac{2}{8}$ ?

8)  $3\frac{1}{5} \times 3\frac{1}{8} = ?$

Will the product be more or less than  $3\frac{1}{8}$ ?

9)  $2\frac{7}{8} \times \frac{1}{9} = ?$

Will the product be more or less than  $\frac{1}{9}$ ?

10)  $9\frac{8}{9} \times \frac{1}{2} = ?$

Will the product be more or less than  $9\frac{8}{9}$ ?

11)  $\frac{2}{6} \times 9 = ?$

Will the product be more or less than  $\frac{2}{6}$ ?

12)  $\frac{3}{9} \times 1 = ?$

Will the product be more or less than 1?

13)  $\frac{2}{3} \times \frac{1}{2} = ?$

Will the product be more or less than  $\frac{1}{2}$ ?

## Answers

1. Less;  $4\frac{1}{16}$

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_