

# Operations with Two Fractions (H)

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

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{15}{7} \times \frac{25}{9} =$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

2.  $\frac{5}{9} \times \frac{13}{3} =$  \_\_\_\_\_  $=$  \_\_\_\_\_

3.  $\frac{6}{7} + \frac{16}{7} =$  \_\_\_\_\_  $=$  \_\_\_\_\_

4.  $\frac{11}{7} \div \frac{5}{7} =$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

5.  $\frac{27}{8} \times \frac{1}{4} =$  \_\_\_\_\_

6.  $\frac{9}{2} \div \frac{18}{7} =$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

7.  $\frac{6}{7} \div \frac{5}{4} =$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_

8.  $\frac{11}{4} - \frac{19}{8} =$  \_\_\_\_\_

9.  $\frac{29}{7} - \frac{4}{7} =$  \_\_\_\_\_  $=$  \_\_\_\_\_

10.  $\frac{5}{3} + \frac{13}{9} =$  \_\_\_\_\_  $=$  \_\_\_\_\_

## Operations with Two Fractions (H) Answers

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

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{15}{7} \times \frac{25}{9} = \frac{375}{63} = \frac{125}{21} = 5\frac{20}{21}$$

$$2. \quad \frac{5}{9} \times \frac{13}{3} = \frac{65}{27} = 2\frac{11}{27}$$

$$3. \quad \frac{6}{7} + \frac{16}{7} = \frac{22}{7} = 3\frac{1}{7}$$

$$4. \quad \frac{11}{7} \div \frac{5}{7} = \frac{11}{7} \times \frac{7}{5} = \frac{77}{35} = \frac{11}{5} = 2\frac{1}{5}$$

$$5. \quad \frac{27}{8} \times \frac{1}{4} = \frac{27}{32}$$

$$6. \quad \frac{9}{2} \div \frac{18}{7} = \frac{9}{2} \times \frac{7}{18} = \frac{63}{36} = \frac{7}{4} = 1\frac{3}{4}$$

$$7. \quad \frac{6}{7} \div \frac{5}{4} = \frac{6}{7} \times \frac{4}{5} = \frac{24}{35}$$

$$8. \quad \frac{11}{4} - \frac{19}{8} = \frac{3}{8}$$

$$9. \quad \frac{29}{7} - \frac{4}{7} = \frac{25}{7} = 3\frac{4}{7}$$

$$10. \quad \frac{5}{3} + \frac{13}{9} = \frac{28}{9} = 3\frac{1}{9}$$