

# Operations with Two Fractions (H)

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

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

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

Calculate each result.

1.  $\frac{8}{3} \div \frac{15}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $\frac{5}{8} + \frac{31}{16} = \text{---} + \text{---} = \text{---} = \text{---}$

3.  $\frac{20}{7} \div \frac{21}{5} = \text{---} \times \text{---} = \text{---}$

4.  $\frac{5}{2} + \frac{4}{3} = \text{---} + \text{---} = \text{---} = \text{---}$

5.  $\frac{6}{5} \times \frac{24}{5} = \text{---} = \text{---}$

6.  $\frac{17}{6} - \frac{2}{3} = \text{---} - \text{---} = \text{---} = \text{---}$

7.  $\frac{8}{7} \times \frac{20}{7} = \text{---} = \text{---}$

8.  $\frac{5}{3} - \frac{1}{3} = \text{---} - \text{---} = \text{---} = \text{---}$

9.  $\frac{9}{8} \div \frac{34}{11} = \text{---} \times \text{---} = \text{---}$

10.  $\frac{5}{2} + \frac{97}{20} = \text{---} + \text{---} = \text{---} = \text{---}$

## Operations with Two Fractions (H) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{8}{3} \div \frac{15}{7} = \frac{8}{3} \times \frac{7}{15} = \frac{56}{45} = 1\frac{11}{45}$$

$$2. \quad \frac{5}{8} + \frac{31}{16} = \frac{10}{16} + \frac{31}{16} = \frac{41}{16} = 2\frac{9}{16}$$

$$3. \quad \frac{20}{7} \div \frac{21}{5} = \frac{20}{7} \times \frac{5}{21} = \frac{100}{147}$$

$$4. \quad \frac{5}{2} + \frac{4}{3} = \frac{15}{6} + \frac{8}{6} = \frac{23}{6} = 3\frac{5}{6}$$

$$5. \quad \frac{6}{5} \times \frac{24}{5} = \frac{144}{25} = 5\frac{19}{25}$$

$$6. \quad \frac{17}{6} - \frac{2}{3} = \frac{17}{6} - \frac{4}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$7. \quad \frac{8}{7} \times \frac{20}{7} = \frac{160}{49} = 3\frac{13}{49}$$

$$8. \quad \frac{5}{3} - \frac{1}{3} = \frac{5}{3} - \frac{1}{3} = \frac{4}{3} = 1\frac{1}{3}$$

$$9. \quad \frac{9}{8} \div \frac{34}{11} = \frac{9}{8} \times \frac{11}{34} = \frac{99}{272}$$

$$10. \quad \frac{5}{2} + \frac{97}{20} = \frac{50}{20} + \frac{97}{20} = \frac{147}{20} = 7\frac{7}{20}$$