

# Operations with Two Fractions (E)

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

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

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

Calculate each result.

1.  $\frac{31}{7} \div \frac{17}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $\frac{45}{17} - \frac{3}{2} = \text{---} - \text{---} = \text{---} = \text{---}$

3.  $\frac{2}{5} \times \frac{27}{7} = \text{---} = \text{---}$

4.  $\frac{49}{13} - \frac{3}{2} = \text{---} - \text{---} = \text{---} = \text{---}$

5.  $\frac{9}{5} + \frac{5}{2} = \text{---} + \text{---} = \text{---} = \text{---}$

6.  $\frac{5}{2} - \frac{12}{5} = \text{---} - \text{---} = \text{---}$

7.  $\frac{3}{2} \times \frac{7}{4} = \text{---} = \text{---}$

8.  $\frac{7}{2} \times \frac{7}{3} = \text{---} = \text{---}$

9.  $\frac{7}{3} + \frac{43}{10} = \text{---} + \text{---} = \text{---} = \text{---}$

10.  $\frac{11}{3} \div \frac{23}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Operations with Two Fractions (E) Answers

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

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

Calculate each result.

$$1. \quad \frac{31}{7} \div \frac{17}{8} = \frac{31}{7} \times \frac{8}{17} = \frac{248}{119} = 2\frac{10}{119}$$

$$2. \quad \frac{45}{17} - \frac{3}{2} = \frac{90}{34} - \frac{51}{34} = \frac{39}{34} = 1\frac{5}{34}$$

$$3. \quad \frac{2}{5} \times \frac{27}{7} = \frac{54}{35} = 1\frac{19}{35}$$

$$4. \quad \frac{49}{13} - \frac{3}{2} = \frac{98}{26} - \frac{39}{26} = \frac{59}{26} = 2\frac{7}{26}$$

$$5. \quad \frac{9}{5} + \frac{5}{2} = \frac{18}{10} + \frac{25}{10} = \frac{43}{10} = 4\frac{3}{10}$$

$$6. \quad \frac{5}{2} - \frac{12}{5} = \frac{25}{10} - \frac{24}{10} = \frac{1}{10}$$

$$7. \quad \frac{3}{2} \times \frac{7}{4} = \frac{21}{8} = 2\frac{5}{8}$$

$$8. \quad \frac{7}{2} \times \frac{7}{3} = \frac{49}{6} = 8\frac{1}{6}$$

$$9. \quad \frac{7}{3} + \frac{43}{10} = \frac{70}{30} + \frac{129}{30} = \frac{199}{30} = 6\frac{19}{30}$$

$$10. \quad \frac{11}{3} \div \frac{23}{8} = \frac{11}{3} \times \frac{8}{23} = \frac{88}{69} = 1\frac{19}{69}$$