

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{2} \times \frac{13}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{1}{4} + \frac{7}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{5}{2} - \frac{3}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{17}{5} \times \frac{3}{4} = \underline{\quad} = \underline{\quad}$

5. $\frac{5}{6} \div \frac{9}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{49}{17} \times \frac{13}{8} = \underline{\quad} = \underline{\quad}$

7. $\frac{4}{3} \div \frac{7}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{9}{2} - \frac{7}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{5}{3} \div \frac{55}{13} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{3}{2} + \frac{37}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{2} \times \frac{13}{3} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$$

$$2. \quad \frac{1}{4} + \frac{7}{2} = \frac{1}{4} + \frac{14}{4} = \frac{15}{4} = 3\frac{3}{4}$$

$$3. \quad \frac{5}{2} - \frac{3}{2} = \frac{5}{2} - \frac{3}{2} = \frac{2}{2} = 1$$

$$4. \quad \frac{17}{5} \times \frac{3}{4} = \frac{51}{20} = 2\frac{11}{20}$$

$$5. \quad \frac{5}{6} \div \frac{9}{4} = \frac{5}{6} \times \frac{4}{9} = \frac{20}{54} = \frac{10}{27}$$

$$6. \quad \frac{49}{17} \times \frac{13}{8} = \frac{637}{136} = 4\frac{93}{136}$$

$$7. \quad \frac{4}{3} \div \frac{7}{8} = \frac{4}{3} \times \frac{8}{7} = \frac{32}{21} = 1\frac{11}{21}$$

$$8. \quad \frac{9}{2} - \frac{7}{3} = \frac{27}{6} - \frac{14}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$9. \quad \frac{5}{3} \div \frac{55}{13} = \frac{5}{3} \times \frac{13}{55} = \frac{65}{165} = \frac{13}{33}$$

$$10. \quad \frac{3}{2} + \frac{37}{8} = \frac{12}{8} + \frac{37}{8} = \frac{49}{8} = 6\frac{1}{8}$$