

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{12}{7} \times \frac{61}{18} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{2}{3} \times \frac{24}{11} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{15}{8} \div \frac{7}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{1}{3} \times \frac{18}{7} = \underline{\quad} = \underline{\quad}$

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

6. $\frac{5}{2} + \frac{5}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

8. $\frac{1}{3} + \frac{14}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{5}{4} \div \frac{37}{18} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{9}{2} - \frac{1}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{12}{7} \times \frac{61}{18} = \frac{732}{126} = \frac{122}{21} = 5\frac{17}{21}$$

$$2. \quad \frac{2}{3} \times \frac{24}{11} = \frac{48}{33} = \frac{16}{11} = 1\frac{5}{11}$$

$$3. \quad \frac{15}{8} \div \frac{7}{4} = \frac{15}{8} \times \frac{4}{7} = \frac{60}{56} = \frac{15}{14} = 1\frac{1}{14}$$

$$4. \quad \frac{1}{3} \times \frac{18}{7} = \frac{18}{21} = \frac{6}{7}$$

$$5. \quad \frac{2}{3} \div \frac{13}{3} = \frac{2}{3} \times \frac{3}{13} = \frac{6}{39} = \frac{2}{13}$$

$$6. \quad \frac{5}{2} + \frac{5}{2} = \frac{10}{2} = \frac{5}{1} = 5$$

$$7. \quad \frac{7}{2} - \frac{1}{2} = \frac{6}{2} = \frac{3}{1} = 3$$

$$8. \quad \frac{1}{3} + \frac{14}{3} = \frac{15}{3} = \frac{5}{1} = 5$$

$$9. \quad \frac{5}{4} \div \frac{37}{18} = \frac{5}{4} \times \frac{18}{37} = \frac{90}{148} = \frac{45}{74}$$

$$10. \quad \frac{9}{2} - \frac{1}{2} = \frac{8}{2} = \frac{4}{1} = 4$$