

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{14}{5} - \frac{9}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{31}{11} - \frac{7}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3. $\frac{11}{5} + \frac{8}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{11}{4} \div \frac{24}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

5. $\frac{11}{10} \div \frac{10}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6. $\frac{24}{7} - \frac{5}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{1}{2} + \frac{53}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{1}{6} + \frac{30}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{33}{13} \div \frac{17}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{13}{6} \times \frac{7}{2} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (H) Answers

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Calculate each result.

$$1. \quad \frac{14}{5} - \frac{9}{7} = \frac{98}{35} - \frac{45}{35} = \frac{53}{35} = 1\frac{18}{35}$$

$$2. \quad \frac{31}{11} - \frac{7}{3} = \frac{93}{33} - \frac{77}{33} = \frac{16}{33}$$

$$3. \quad \frac{11}{5} + \frac{8}{3} = \frac{33}{15} + \frac{40}{15} = \frac{73}{15} = 4\frac{13}{15}$$

$$4. \quad \frac{11}{4} \div \frac{24}{5} = \frac{11}{4} \times \frac{5}{24} = \frac{55}{96}$$

$$5. \quad \frac{11}{10} \div \frac{10}{9} = \frac{11}{10} \times \frac{9}{10} = \frac{99}{100}$$

$$6. \quad \frac{24}{7} - \frac{5}{2} = \frac{48}{14} - \frac{35}{14} = \frac{13}{14}$$

$$7. \quad \frac{1}{2} + \frac{53}{11} = \frac{11}{22} + \frac{106}{22} = \frac{117}{22} = 5\frac{7}{22}$$

$$8. \quad \frac{1}{6} + \frac{30}{17} = \frac{17}{102} + \frac{180}{102} = \frac{197}{102} = 1\frac{95}{102}$$

$$9. \quad \frac{33}{13} \div \frac{17}{8} = \frac{33}{13} \times \frac{8}{17} = \frac{264}{221} = 1\frac{43}{221}$$

$$10. \quad \frac{13}{6} \times \frac{7}{2} = \frac{91}{12} = 7\frac{7}{12}$$