

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{12}{9} + \frac{43}{11} =$

2. $\frac{14}{4} - \frac{15}{9} =$

3. $\frac{11}{7} + \frac{43}{10} =$

4. $\frac{7}{4} \div \frac{24}{10} =$

5. $\frac{5}{3} \div \frac{55}{15} =$

6. $\frac{29}{10} \div \frac{12}{7} =$

7. $\frac{9}{7} \times \frac{9}{5} =$

8. $\frac{5}{3} - \frac{3}{2} =$

9. $\frac{7}{4} + \frac{27}{11} =$

10. $\frac{19}{5} - \frac{5}{2} =$

Operations with Two Fractions (H) Answers

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Calculate each result.

$$1. \quad \frac{12}{9} + \frac{43}{11} = \frac{132}{99} + \frac{387}{99} = \frac{519}{99} = \frac{173}{33} = 5\frac{8}{33}$$

$$2. \quad \frac{14}{4} - \frac{15}{9} = \frac{126}{36} - \frac{60}{36} = \frac{66}{36} = \frac{11}{6} = 1\frac{5}{6}$$

$$3. \quad \frac{11}{7} + \frac{43}{10} = \frac{110}{70} + \frac{301}{70} = \frac{411}{70} = 5\frac{61}{70}$$

$$4. \quad \frac{7}{4} \div \frac{24}{10} = \frac{7}{4} \times \frac{10}{24} = \frac{70}{96} = \frac{35}{48}$$

$$5. \quad \frac{5}{3} \div \frac{55}{15} = \frac{5}{3} \times \frac{15}{55} = \frac{75}{165} = \frac{5}{11}$$

$$6. \quad \frac{29}{10} \div \frac{12}{7} = \frac{29}{10} \times \frac{7}{12} = \frac{203}{120} = 1\frac{83}{120}$$

$$7. \quad \frac{9}{7} \times \frac{9}{5} = \frac{81}{35} = 2\frac{11}{35}$$

$$8. \quad \frac{5}{3} - \frac{3}{2} = \frac{10}{6} - \frac{9}{6} = \frac{1}{6}$$

$$9. \quad \frac{7}{4} + \frac{27}{11} = \frac{77}{44} + \frac{108}{44} = \frac{185}{44} = 4\frac{9}{44}$$

$$10. \quad \frac{19}{5} - \frac{5}{2} = \frac{38}{10} - \frac{25}{10} = \frac{13}{10} = 1\frac{3}{10}$$