

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{53}{12} \times \frac{3}{8} =$

2. $\frac{19}{6} - \frac{1}{3} =$

3. $\frac{1}{6} \div \frac{27}{8} =$

4. $\frac{16}{9} + \frac{14}{3} =$

5. $\frac{13}{12} \times \frac{22}{9} =$

6. $\frac{11}{4} - \frac{1}{2} =$

7. $\frac{51}{11} \div \frac{5}{3} =$

8. $\frac{23}{8} + \frac{37}{16} =$

9. $\frac{35}{18} \times \frac{7}{3} =$

10. $\frac{4}{3} \div \frac{5}{3} =$

Operations with Two Fractions (B) Answers

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Calculate each result.

$$1. \quad \frac{53}{12} \times \frac{3}{8} = \frac{159}{96} = \frac{53}{32} = 1\frac{21}{32}$$

$$2. \quad \frac{19}{6} - \frac{1}{3} = \frac{19}{6} - \frac{2}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$3. \quad \frac{1}{6} \div \frac{27}{8} = \frac{1}{6} \times \frac{8}{27} = \frac{8}{162} = \frac{4}{81}$$

$$4. \quad \frac{16}{9} + \frac{14}{3} = \frac{16}{9} + \frac{42}{9} = \frac{58}{9} = 6\frac{4}{9}$$

$$5. \quad \frac{13}{12} \times \frac{22}{9} = \frac{286}{108} = \frac{143}{54} = 2\frac{35}{54}$$

$$6. \quad \frac{11}{4} - \frac{1}{2} = \frac{11}{4} - \frac{2}{4} = \frac{9}{4} = 2\frac{1}{4}$$

$$7. \quad \frac{51}{11} \div \frac{5}{3} = \frac{51}{11} \times \frac{3}{5} = \frac{153}{55} = 2\frac{43}{55}$$

$$8. \quad \frac{23}{8} + \frac{37}{16} = \frac{46}{16} + \frac{37}{16} = \frac{83}{16} = 5\frac{3}{16}$$

$$9. \quad \frac{35}{18} \times \frac{7}{3} = \frac{245}{54} = 4\frac{29}{54}$$

$$10. \quad \frac{4}{3} \div \frac{5}{3} = \frac{4}{3} \times \frac{3}{5} = \frac{12}{15} = \frac{4}{5}$$