

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{41}{14} - \frac{10}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{19}{9} \div \frac{2}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{1}{5} \times \frac{35}{18} = \underline{\quad} = \underline{\quad}$

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

5. $\frac{38}{9} \div \frac{7}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{21}{8} - \frac{1}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{33}{7} - \frac{12}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

10. $\frac{5}{8} \times \frac{8}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (B) Answers

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Calculate each result.

$$1. \quad \frac{41}{14} - \frac{10}{7} = \frac{41}{14} - \frac{20}{14} = \frac{21}{14} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad \frac{19}{9} \div \frac{2}{3} = \frac{19}{9} \times \frac{3}{2} = \frac{57}{18} = \frac{19}{6} = 3\frac{1}{6}$$

$$3. \quad \frac{1}{5} \times \frac{35}{18} = \frac{35}{90} = \frac{7}{18}$$

$$4. \quad \frac{5}{3} + \frac{4}{3} = \frac{5}{3} + \frac{4}{3} = \frac{9}{3} = \frac{3}{1} = 3$$

$$5. \quad \frac{38}{9} \div \frac{7}{3} = \frac{38}{9} \times \frac{3}{7} = \frac{114}{63} = \frac{38}{21} = 1\frac{17}{21}$$

$$6. \quad \frac{21}{8} - \frac{1}{8} = \frac{21}{8} - \frac{1}{8} = \frac{20}{8} = \frac{5}{2} = 2\frac{1}{2}$$

$$7. \quad \frac{33}{7} - \frac{12}{7} = \frac{33}{7} - \frac{12}{7} = \frac{21}{7} = \frac{3}{1} = 3$$

$$8. \quad \frac{3}{2} \div \frac{5}{2} = \frac{3}{2} \times \frac{2}{5} = \frac{6}{10} = \frac{3}{5}$$

$$9. \quad \frac{11}{3} \times \frac{3}{2} = \frac{33}{6} = \frac{11}{2} = 5\frac{1}{2}$$

$$10. \quad \frac{5}{8} \times \frac{8}{3} = \frac{40}{24} = \frac{5}{3} = 1\frac{2}{3}$$