

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{6} + \frac{31}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{17}{6} \times \frac{1}{4} = \underline{\quad}$

3. $\frac{1}{5} \div \frac{7}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{15}{7} \times \frac{46}{11} = \underline{\quad} = \underline{\quad}$

5. $\frac{11}{6} \div \frac{5}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{7}{3} \div \frac{16}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{4}{3} + \frac{19}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{17}{7} + \frac{19}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{65}{14} - \frac{3}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{30}{13} \times \frac{6}{5} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (B) Answers

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Calculate each result.

$$1. \quad \frac{1}{6} + \frac{31}{12} = \frac{2}{12} + \frac{31}{12} = \frac{33}{12} = \frac{11}{4} = 2\frac{3}{4}$$

$$2. \quad \frac{17}{6} \times \frac{1}{4} = \frac{17}{24}$$

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

$$4. \quad \frac{15}{7} \times \frac{46}{11} = \frac{690}{77} = 8\frac{74}{77}$$

$$5. \quad \frac{11}{6} \div \frac{5}{2} = \frac{11}{6} \times \frac{2}{5} = \frac{22}{30} = \frac{11}{15}$$

$$6. \quad \frac{7}{3} \div \frac{16}{9} = \frac{7}{3} \times \frac{9}{16} = \frac{63}{48} = \frac{21}{16} = 1\frac{5}{16}$$

$$7. \quad \frac{4}{3} + \frac{19}{18} = \frac{24}{18} + \frac{19}{18} = \frac{43}{18} = 2\frac{7}{18}$$

$$8. \quad \frac{17}{7} + \frac{19}{7} = \frac{17}{7} + \frac{19}{7} = \frac{36}{7} = 5\frac{1}{7}$$

$$9. \quad \frac{65}{14} - \frac{3}{7} = \frac{65}{14} - \frac{6}{14} = \frac{59}{14} = 4\frac{3}{14}$$

$$10. \quad \frac{30}{13} \times \frac{6}{5} = \frac{180}{65} = \frac{36}{13} = 2\frac{10}{13}$$