

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{21}{9} + \frac{9}{2} =$

2. $\frac{10}{8} + \frac{33}{15} =$

3. $\frac{63}{13} - \frac{10}{6} =$

4. $\frac{3}{2} \div \frac{1}{2} =$

5. $\frac{18}{8} \div \frac{22}{10} =$

6. $\frac{30}{9} - \frac{3}{5} =$

7. $\frac{10}{7} \div \frac{6}{5} =$

8. $\frac{4}{6} \times \frac{10}{3} =$

9. $\frac{13}{9} + \frac{22}{16} =$

10. $\frac{12}{9} \times \frac{22}{8} =$

Operations with Two Fractions (I) Answers

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Calculate each result.

$$1. \quad \frac{21}{9} + \frac{9}{2} = \frac{42}{18} + \frac{81}{18} = \frac{123}{18} = \frac{41}{6} = 6\frac{5}{6}$$

$$2. \quad \frac{10}{8} + \frac{33}{15} = \frac{150}{120} + \frac{264}{120} = \frac{414}{120} = \frac{69}{20} = 3\frac{9}{20}$$

$$3. \quad \frac{63}{13} - \frac{10}{6} = \frac{378}{78} - \frac{130}{78} = \frac{248}{78} = \frac{124}{39} = 3\frac{7}{39}$$

$$4. \quad \frac{3}{2} \div \frac{1}{2} = \frac{3}{2} \times \frac{2}{1} = \frac{6}{2} = 3$$

$$5. \quad \frac{18}{8} \div \frac{22}{10} = \frac{18}{8} \times \frac{10}{22} = \frac{180}{176} = \frac{45}{44} = 1\frac{1}{44}$$

$$6. \quad \frac{30}{9} - \frac{3}{5} = \frac{150}{45} - \frac{27}{45} = \frac{123}{45} = \frac{41}{15} = 2\frac{11}{15}$$

$$7. \quad \frac{10}{7} \div \frac{6}{5} = \frac{10}{7} \times \frac{5}{6} = \frac{50}{42} = \frac{25}{21} = 1\frac{4}{21}$$

$$8. \quad \frac{4}{6} \times \frac{10}{3} = \frac{40}{18} = \frac{20}{9} = 2\frac{2}{9}$$

$$9. \quad \frac{13}{9} + \frac{22}{16} = \frac{208}{144} + \frac{198}{144} = \frac{406}{144} = \frac{203}{72} = 2\frac{59}{72}$$

$$10. \quad \frac{12}{9} \times \frac{22}{8} = \frac{264}{72} = \frac{11}{3} = 3\frac{2}{3}$$