

Operations with Two Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{10}{3} - \frac{10}{8} =$

2. $\frac{36}{20} \div \frac{5}{8} =$

3. $\frac{34}{8} - \frac{5}{3} =$

4. $\frac{4}{5} \times \frac{35}{11} =$

5. $\frac{7}{3} \times \frac{27}{13} =$

6. $\frac{5}{3} + \frac{30}{8} =$

7. $\frac{21}{6} \times \frac{3}{7} =$

8. $\frac{14}{8} + \frac{14}{3} =$

9. $\frac{87}{18} - \frac{20}{7} =$

10. $\frac{8}{3} + \frac{15}{10} =$

Operations with Two Fractions (D) Answers

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Calculate each result.

$$1. \quad \frac{10}{3} - \frac{10}{8} = \frac{80}{24} - \frac{30}{24} = \frac{50}{24} = \frac{25}{12} = 2\frac{1}{12}$$

$$2. \quad \frac{36}{20} \div \frac{5}{8} = \frac{36}{20} \times \frac{8}{5} = \frac{288}{100} = \frac{72}{25} = 2\frac{22}{25}$$

$$3. \quad \frac{34}{8} - \frac{5}{3} = \frac{102}{24} - \frac{40}{24} = \frac{62}{24} = \frac{31}{12} = 2\frac{7}{12}$$

$$4. \quad \frac{4}{5} \times \frac{35}{11} = \frac{140}{55} = \frac{28}{11} = 2\frac{6}{11}$$

$$5. \quad \frac{7}{3} \times \frac{27}{13} = \frac{189}{39} = \frac{63}{13} = 4\frac{11}{13}$$

$$6. \quad \frac{5}{3} + \frac{30}{8} = \frac{40}{24} + \frac{90}{24} = \frac{130}{24} = \frac{65}{12} = 5\frac{5}{12}$$

$$7. \quad \frac{21}{6} \times \frac{3}{7} = \frac{63}{42} = \frac{3}{2} = 1\frac{1}{2}$$

$$8. \quad \frac{14}{8} + \frac{14}{3} = \frac{42}{24} + \frac{112}{24} = \frac{154}{24} = \frac{77}{12} = 6\frac{5}{12}$$

$$9. \quad \frac{87}{18} - \frac{20}{7} = \frac{609}{126} - \frac{360}{126} = \frac{249}{126} = \frac{83}{42} = 1\frac{41}{42}$$

$$10. \quad \frac{8}{3} + \frac{15}{10} = \frac{80}{30} + \frac{45}{30} = \frac{125}{30} = \frac{25}{6} = 4\frac{1}{6}$$