

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{4} \div \frac{6}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{1}{3} \div \frac{10}{17} = \text{---} \times \text{---} = \text{---}$

3. $\frac{1}{3} + \frac{3}{7} = \text{---} + \text{---} = \text{---}$

4. $\frac{14}{18} \times \frac{1}{3} = \text{---} = \text{---}$

5. $\frac{1}{2} + \frac{1}{7} = \text{---} + \text{---} = \text{---}$

6. $\frac{2}{7} + \frac{3}{9} = \text{---} + \text{---} = \text{---} = \text{---}$

7. $\frac{4}{7} - \frac{1}{2} = \text{---} - \text{---} = \text{---}$

8. $\frac{1}{2} \div \frac{12}{20} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{3}{8} \times \frac{1}{15} = \text{---} = \text{---}$

10. $\frac{1}{8} \times \frac{11}{13} = \text{---}$

Operations with Two Fractions (I) Answers

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Calculate each result.

$$1. \quad \frac{1}{4} \div \frac{6}{9} = \frac{1}{4} \times \frac{9}{6} = \frac{9}{24} = \frac{3}{8}$$

$$2. \quad \frac{1}{3} \div \frac{10}{17} = \frac{1}{3} \times \frac{17}{10} = \frac{17}{30}$$

$$3. \quad \frac{1}{3} + \frac{3}{7} = \frac{7}{21} + \frac{9}{21} = \frac{16}{21}$$

$$4. \quad \frac{14}{18} \times \frac{1}{3} = \frac{14}{54} = \frac{7}{27}$$

$$5. \quad \frac{1}{2} + \frac{1}{7} = \frac{7}{14} + \frac{2}{14} = \frac{9}{14}$$

$$6. \quad \frac{2}{7} + \frac{3}{9} = \frac{18}{63} + \frac{21}{63} = \frac{39}{63} = \frac{13}{21}$$

$$7. \quad \frac{4}{7} - \frac{1}{2} = \frac{8}{14} - \frac{7}{14} = \frac{1}{14}$$

$$8. \quad \frac{1}{2} \div \frac{12}{20} = \frac{1}{2} \times \frac{20}{12} = \frac{20}{24} = \frac{5}{6}$$

$$9. \quad \frac{3}{8} \times \frac{1}{15} = \frac{3}{120} = \frac{1}{40}$$

$$10. \quad \frac{1}{8} \times \frac{11}{13} = \frac{11}{104}$$