

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{23}{9} \div \frac{28}{17} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{1}{2} \div \frac{18}{5} = \text{---} \times \text{---} = \text{---}$

3. $\frac{9}{2} \times \frac{10}{7} = \text{---} = \text{---} = \text{---}$

4. $\frac{33}{8} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $\frac{87}{19} - \frac{1}{2} = \text{---} - \text{---} = \text{---} = \text{---}$

6. $\frac{50}{15} - \frac{10}{4} = \text{---} - \text{---} = \text{---} = \text{---}$

7. $\frac{10}{8} \times \frac{11}{3} = \text{---} = \text{---} = \text{---}$

8. $\frac{52}{11} - \frac{7}{6} = \text{---} - \text{---} = \text{---} = \text{---}$

9. $\frac{1}{7} + \frac{14}{12} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

10. $\frac{7}{3} + \frac{5}{2} = \text{---} + \text{---} = \text{---} = \text{---}$

Operations with Two Fractions (H) Answers

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Calculate each result.

$$1. \quad \frac{23}{9} \div \frac{28}{17} = \frac{23}{9} \times \frac{17}{28} = \frac{391}{252} = 1\frac{139}{252}$$

$$2. \quad \frac{1}{2} \div \frac{18}{5} = \frac{1}{2} \times \frac{5}{18} = \frac{5}{36}$$

$$3. \quad \frac{9}{2} \times \frac{10}{7} = \frac{90}{14} = \frac{45}{7} = 6\frac{3}{7}$$

$$4. \quad \frac{33}{8} \div \frac{11}{4} = \frac{33}{8} \times \frac{4}{11} = \frac{132}{88} = \frac{3}{2} = 1\frac{1}{2}$$

$$5. \quad \frac{87}{19} - \frac{1}{2} = \frac{174}{38} - \frac{19}{38} = \frac{155}{38} = 4\frac{3}{38}$$

$$6. \quad \frac{50}{15} - \frac{10}{4} = \frac{200}{60} - \frac{150}{60} = \frac{50}{60} = \frac{5}{6}$$

$$7. \quad \frac{10}{8} \times \frac{11}{3} = \frac{110}{24} = \frac{55}{12} = 4\frac{7}{12}$$

$$8. \quad \frac{52}{11} - \frac{7}{6} = \frac{312}{66} - \frac{77}{66} = \frac{235}{66} = 3\frac{37}{66}$$

$$9. \quad \frac{1}{7} + \frac{14}{12} = \frac{12}{84} + \frac{98}{84} = \frac{110}{84} = \frac{55}{42} = 1\frac{13}{42}$$

$$10. \quad \frac{7}{3} + \frac{5}{2} = \frac{14}{6} + \frac{15}{6} = \frac{29}{6} = 4\frac{5}{6}$$