

Operations with Two Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{8} + \frac{6}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad}$
Denominator Solve

2. $\frac{6}{19} - \frac{2}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3. $\frac{1}{5} \times \frac{9}{17} = \underline{\quad}$

4. $\frac{1}{3} + \frac{1}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

5. $\frac{4}{5} - \frac{1}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

7. $\frac{2}{3} \times \frac{2}{3} = \underline{\quad}$

8. $\frac{2}{7} + \frac{1}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

9. $\frac{9}{19} \div \frac{5}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

10. $\frac{4}{7} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{1}{8} + \frac{6}{11} = \frac{11}{88} + \frac{48}{88} = \frac{59}{88}$$

$$2. \frac{6}{19} - \frac{2}{7} = \frac{42}{133} - \frac{38}{133} = \frac{4}{133}$$

$$3. \frac{1}{5} \times \frac{9}{17} = \frac{9}{85}$$

$$4. \frac{1}{3} + \frac{1}{2} = \frac{2}{6} + \frac{3}{6} = \frac{5}{6}$$

$$5. \frac{4}{5} - \frac{1}{9} = \frac{36}{45} - \frac{5}{45} = \frac{31}{45}$$

$$6. \frac{1}{8} \div \frac{4}{9} = \frac{1}{8} \times \frac{9}{4} = \frac{9}{32}$$

$$7. \frac{2}{3} \times \frac{2}{3} = \frac{4}{9}$$

$$8. \frac{2}{7} + \frac{1}{2} = \frac{4}{14} + \frac{7}{14} = \frac{11}{14}$$

$$9. \frac{9}{19} \div \frac{5}{7} = \frac{9}{19} \times \frac{7}{5} = \frac{63}{95}$$

$$10. \frac{4}{7} - \frac{1}{2} = \frac{8}{14} - \frac{7}{14} = \frac{1}{14}$$

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{9} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

2. $\frac{3}{13} \div \frac{5}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

3. $\frac{5}{7} \times \frac{1}{2} = \underline{\quad}$

4. $\frac{1}{3} + \frac{4}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

5. $\frac{9}{16} \div \frac{4}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6. $\frac{1}{2} + \frac{1}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

7. $\frac{1}{2} \div \frac{3}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

8. $\frac{1}{2} + \frac{1}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

9. $\frac{7}{9} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10. $\frac{9}{13} - \frac{2}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{9} - \frac{1}{4} = \frac{20}{36} - \frac{9}{36} = \frac{11}{36}$$

$$2. \quad \frac{3}{13} \div \frac{5}{6} = \frac{3}{13} \times \frac{6}{5} = \frac{18}{65}$$

$$3. \quad \frac{5}{7} \times \frac{1}{2} = \frac{5}{14}$$

$$4. \quad \frac{1}{3} + \frac{4}{11} = \frac{11}{33} + \frac{12}{33} = \frac{23}{33}$$

$$5. \quad \frac{9}{16} \div \frac{4}{5} = \frac{9}{16} \times \frac{5}{4} = \frac{45}{64}$$

$$6. \quad \frac{1}{2} + \frac{1}{13} = \frac{13}{26} + \frac{2}{26} = \frac{15}{26}$$

$$7. \quad \frac{1}{2} \div \frac{3}{5} = \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$$

$$8. \quad \frac{1}{2} + \frac{1}{3} = \frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

$$9. \quad \frac{7}{9} - \frac{2}{5} = \frac{35}{45} - \frac{18}{45} = \frac{17}{45}$$

$$10. \quad \frac{9}{13} - \frac{2}{9} = \frac{81}{117} - \frac{26}{117} = \frac{55}{117}$$

Operations with Two Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{2} \div \frac{7}{9} = \text{---} \times \text{---} = \text{---}$

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

3. $\frac{6}{11} - \frac{1}{2} = \text{---} - \text{---} = \text{---}$

4. $\frac{1}{5} \times \frac{3}{4} = \text{---}$

5. $\frac{1}{3} \div \frac{6}{7} = \text{---} \times \text{---} = \text{---}$

6. $\frac{5}{8} + \frac{1}{3} = \text{---} + \text{---} = \text{---}$

7. $\frac{2}{3} - \frac{7}{11} = \text{---} - \text{---} = \text{---}$

8. $\frac{6}{13} - \frac{1}{5} = \text{---} - \text{---} = \text{---}$

9. $\frac{2}{5} + \frac{1}{3} = \text{---} + \text{---} = \text{---}$

10. $\frac{3}{5} + \frac{1}{8} = \text{---} + \text{---} = \text{---}$

Operations with Two Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{2} \div \frac{7}{9} = \frac{1}{2} \times \frac{9}{7} = \frac{9}{14}$$

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

$$3. \quad \frac{6}{11} - \frac{1}{2} = \frac{12}{22} - \frac{11}{22} = \frac{1}{22}$$

$$4. \quad \frac{1}{5} \times \frac{3}{4} = \frac{3}{20}$$

$$5. \quad \frac{1}{3} \div \frac{6}{7} = \frac{1}{3} \times \frac{7}{6} = \frac{7}{18}$$

$$6. \quad \frac{5}{8} + \frac{1}{3} = \frac{15}{24} + \frac{8}{24} = \frac{23}{24}$$

$$7. \quad \frac{2}{3} - \frac{7}{11} = \frac{22}{33} - \frac{21}{33} = \frac{1}{33}$$

$$8. \quad \frac{6}{13} - \frac{1}{5} = \frac{30}{65} - \frac{13}{65} = \frac{17}{65}$$

$$9. \quad \frac{2}{5} + \frac{1}{3} = \frac{6}{15} + \frac{5}{15} = \frac{11}{15}$$

$$10. \quad \frac{3}{5} + \frac{1}{8} = \frac{24}{40} + \frac{5}{40} = \frac{29}{40}$$

Operations with Two Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{2}{9} \div \frac{19}{20} = \text{---} \times \text{---} = \text{---}$

2. $\frac{2}{5} \div \frac{3}{4} = \text{---} \times \text{---} = \text{---}$

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

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

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

6. $\frac{1}{9} + \frac{3}{4} = \text{---} + \text{---} = \text{---}$

7. $\frac{12}{13} - \frac{1}{3} = \text{---} - \text{---} = \text{---}$

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

9. $\frac{2}{3} - \frac{1}{4} = \text{---} - \text{---} = \text{---}$

10. $\frac{5}{6} \times \frac{1}{4} = \text{---}$

Operations with Two Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{2}{9} \div \frac{19}{20} = \frac{2}{9} \times \frac{20}{19} = \frac{40}{171}$$

$$2. \frac{2}{5} \div \frac{3}{4} = \frac{2}{5} \times \frac{4}{3} = \frac{8}{15}$$

$$3. \frac{1}{2} + \frac{2}{5} = \frac{5}{10} + \frac{4}{10} = \frac{9}{10}$$

$$4. \frac{2}{5} + \frac{1}{2} = \frac{4}{10} + \frac{5}{10} = \frac{9}{10}$$

$$5. \frac{3}{7} \times \frac{2}{5} = \frac{6}{35}$$

$$6. \frac{1}{9} + \frac{3}{4} = \frac{4}{36} + \frac{27}{36} = \frac{31}{36}$$

$$7. \frac{12}{13} - \frac{1}{3} = \frac{36}{39} - \frac{13}{39} = \frac{23}{39}$$

$$8. \frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$$

$$9. \frac{2}{3} - \frac{1}{4} = \frac{8}{12} - \frac{3}{12} = \frac{5}{12}$$

$$10. \frac{5}{6} \times \frac{1}{4} = \frac{5}{24}$$

Operations with Two Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{7}{19} \div \frac{6}{7} = \text{---} \times \text{---} = \text{---}$

2. $\frac{1}{2} - \frac{5}{11} = \text{---} - \text{---} = \text{---}$

3. $\frac{6}{7} - \frac{4}{15} = \text{---} - \text{---} = \text{---}$

4. $\frac{2}{3} \times \frac{4}{5} = \text{---}$

5. $\frac{2}{11} \div \frac{3}{7} = \text{---} \times \text{---} = \text{---}$

6. $\frac{1}{2} \times \frac{5}{11} = \text{---}$

7. $\frac{3}{4} - \frac{2}{7} = \text{---} - \text{---} = \text{---}$

8. $\frac{1}{5} \div \frac{5}{9} = \text{---} \times \text{---} = \text{---}$

9. $\frac{1}{2} + \frac{4}{11} = \text{---} + \text{---} = \text{---}$

10. $\frac{6}{7} \times \frac{4}{11} = \text{---}$

Operations with Two Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{19} \div \frac{6}{7} = \frac{7}{19} \times \frac{7}{6} = \frac{49}{114}$$

$$2. \quad \frac{1}{2} - \frac{5}{11} = \frac{11}{22} - \frac{10}{22} = \frac{1}{22}$$

$$3. \quad \frac{6}{7} - \frac{4}{15} = \frac{90}{105} - \frac{28}{105} = \frac{62}{105}$$

$$4. \quad \frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$$

$$5. \quad \frac{2}{11} \div \frac{3}{7} = \frac{2}{11} \times \frac{7}{3} = \frac{14}{33}$$

$$6. \quad \frac{1}{2} \times \frac{5}{11} = \frac{5}{22}$$

$$7. \quad \frac{3}{4} - \frac{2}{7} = \frac{21}{28} - \frac{8}{28} = \frac{13}{28}$$

$$8. \quad \frac{1}{5} \div \frac{5}{9} = \frac{1}{5} \times \frac{9}{5} = \frac{9}{25}$$

$$9. \quad \frac{1}{2} + \frac{4}{11} = \frac{11}{22} + \frac{8}{22} = \frac{19}{22}$$

$$10. \quad \frac{6}{7} \times \frac{4}{11} = \frac{24}{77}$$

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{2}{3} \div \frac{5}{7} = \text{---} \times \text{---} = \text{---}$

2. $\frac{4}{17} \times \frac{4}{5} = \text{---}$

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

4. $\frac{1}{6} + \frac{15}{19} = \text{---} + \text{---} = \text{---}$

5. $\frac{1}{6} \div \frac{3}{5} = \text{---} \times \text{---} = \text{---}$

6. $\frac{1}{2} - \frac{3}{17} = \text{---} - \text{---} = \text{---}$

7. $\frac{1}{4} \times \frac{3}{8} = \text{---}$

8. $\frac{5}{6} \times \frac{1}{2} = \text{---}$

9. $\frac{14}{15} - \frac{1}{8} = \text{---} - \text{---} = \text{---}$

10. $\frac{3}{17} - \frac{1}{6} = \text{---} - \text{---} = \text{---}$

Operations with Two Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{2}{3} \div \frac{5}{7} = \frac{2}{3} \times \frac{7}{5} = \frac{14}{15}$$

$$2. \quad \frac{4}{17} \times \frac{4}{5} = \frac{16}{85}$$

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

$$4. \quad \frac{1}{6} + \frac{15}{19} = \frac{19}{114} + \frac{90}{114} = \frac{109}{114}$$

$$5. \quad \frac{1}{6} \div \frac{3}{5} = \frac{1}{6} \times \frac{5}{3} = \frac{5}{18}$$

$$6. \quad \frac{1}{2} - \frac{3}{17} = \frac{17}{34} - \frac{6}{34} = \frac{11}{34}$$

$$7. \quad \frac{1}{4} \times \frac{3}{8} = \frac{3}{32}$$

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

$$9. \quad \frac{14}{15} - \frac{1}{8} = \frac{112}{120} - \frac{15}{120} = \frac{97}{120}$$

$$10. \quad \frac{3}{17} - \frac{1}{6} = \frac{18}{102} - \frac{17}{102} = \frac{1}{102}$$

Operations with Two Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{8} \times \frac{1}{4} = \underline{\quad}$

2. $\frac{3}{7} \div \frac{5}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

4. $\frac{5}{6} - \frac{4}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

5. $\frac{2}{3} \div \frac{7}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6. $\frac{3}{8} - \frac{5}{17} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{1}{6} \times \frac{1}{3} = \underline{\quad}$

8. $\frac{1}{2} - \frac{4}{13} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{2}{5} \times \frac{8}{15} = \underline{\quad}$

10. $\frac{1}{2} + \frac{7}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{8} \times \frac{1}{4} = \frac{3}{32}$$

$$2. \quad \frac{3}{7} \div \frac{5}{9} = \frac{3}{7} \times \frac{9}{5} = \frac{27}{35}$$

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

$$4. \quad \frac{5}{6} - \frac{4}{7} = \frac{35}{42} - \frac{24}{42} = \frac{11}{42}$$

$$5. \quad \frac{2}{3} \div \frac{7}{8} = \frac{2}{3} \times \frac{8}{7} = \frac{16}{21}$$

$$6. \quad \frac{3}{8} - \frac{5}{17} = \frac{51}{136} - \frac{40}{136} = \frac{11}{136}$$

$$7. \quad \frac{1}{6} \times \frac{1}{3} = \frac{1}{18}$$

$$8. \quad \frac{1}{2} - \frac{4}{13} = \frac{13}{26} - \frac{8}{26} = \frac{5}{26}$$

$$9. \quad \frac{2}{5} \times \frac{8}{15} = \frac{16}{75}$$

$$10. \quad \frac{1}{2} + \frac{7}{17} = \frac{17}{34} + \frac{14}{34} = \frac{31}{34}$$

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{8} - \frac{2}{19} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

2. $\frac{5}{7} + \frac{1}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

3. $\frac{3}{17} \times \frac{3}{4} = \underline{\quad}$

4. $\frac{7}{8} - \frac{5}{13} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

6. $\frac{1}{3} - \frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7. $\frac{3}{4} \times \frac{1}{11} = \underline{\quad}$

8. $\frac{17}{19} \times \frac{4}{7} = \underline{\quad}$

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

10. $\frac{2}{3} + \frac{5}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{8} - \frac{2}{19} = \frac{95}{152} - \frac{16}{152} = \frac{79}{152}$$

$$2. \quad \frac{5}{7} + \frac{1}{15} = \frac{75}{105} + \frac{7}{105} = \frac{82}{105}$$

$$3. \quad \frac{3}{17} \times \frac{3}{4} = \frac{9}{68}$$

$$4. \quad \frac{7}{8} - \frac{5}{13} = \frac{91}{104} - \frac{40}{104} = \frac{51}{104}$$

$$5. \quad \frac{2}{5} \div \frac{1}{2} = \frac{2}{5} \times \frac{2}{1} = \frac{4}{5}$$

$$6. \quad \frac{1}{3} - \frac{1}{4} = \frac{4}{12} - \frac{3}{12} = \frac{1}{12}$$

$$7. \quad \frac{3}{4} \times \frac{1}{11} = \frac{3}{44}$$

$$8. \quad \frac{17}{19} \times \frac{4}{7} = \frac{68}{133}$$

$$9. \quad \frac{1}{2} + \frac{1}{5} = \frac{5}{10} + \frac{2}{10} = \frac{7}{10}$$

$$10. \quad \frac{2}{3} + \frac{5}{17} = \frac{34}{51} + \frac{15}{51} = \frac{49}{51}$$

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{5} \times \frac{1}{2} = \underline{\quad}$

2. $\frac{1}{7} + \frac{3}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

3. $\frac{1}{3} + \frac{8}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

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

5. $\frac{6}{7} + \frac{1}{19} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

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

7. $\frac{2}{3} - \frac{4}{17} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

8. $\frac{1}{2} \div \frac{5}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

9. $\frac{5}{11} \div \frac{4}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

10. $\frac{7}{8} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{5} \times \frac{1}{2} = \frac{3}{10}$$

$$2. \quad \frac{1}{7} + \frac{3}{4} = \frac{4}{28} + \frac{21}{28} = \frac{25}{28}$$

$$3. \quad \frac{1}{3} + \frac{8}{13} = \frac{13}{39} + \frac{24}{39} = \frac{37}{39}$$

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

$$5. \quad \frac{6}{7} + \frac{1}{19} = \frac{114}{133} + \frac{7}{133} = \frac{121}{133}$$

$$6. \quad \frac{2}{3} \times \frac{1}{3} = \frac{2}{9}$$

$$7. \quad \frac{2}{3} - \frac{4}{17} = \frac{34}{51} - \frac{12}{51} = \frac{22}{51}$$

$$8. \quad \frac{1}{2} \div \frac{5}{9} = \frac{1}{2} \times \frac{9}{5} = \frac{9}{10}$$

$$9. \quad \frac{5}{11} \div \frac{4}{7} = \frac{5}{11} \times \frac{7}{4} = \frac{35}{44}$$

$$10. \quad \frac{7}{8} - \frac{1}{3} = \frac{21}{24} - \frac{8}{24} = \frac{13}{24}$$

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{6}{7} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

2. $\frac{3}{16} \div \frac{4}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

3. $\frac{4}{7} \times \frac{1}{13} = \underline{\quad}$

4. $\frac{1}{3} + \frac{2}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

5. $\frac{3}{5} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

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

8. $\frac{15}{19} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

9. $\frac{1}{2} \div \frac{4}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

10. $\frac{1}{2} + \frac{4}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{6}{7} - \frac{1}{2} = \frac{12}{14} - \frac{7}{14} = \frac{5}{14}$$

$$2. \quad \frac{3}{16} \div \frac{4}{9} = \frac{3}{16} \times \frac{9}{4} = \frac{27}{64}$$

$$3. \quad \frac{4}{7} \times \frac{1}{13} = \frac{4}{91}$$

$$4. \quad \frac{1}{3} + \frac{2}{5} = \frac{5}{15} + \frac{6}{15} = \frac{11}{15}$$

$$5. \quad \frac{3}{5} - \frac{1}{2} = \frac{6}{10} - \frac{5}{10} = \frac{1}{10}$$

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

$$7. \quad \frac{3}{5} \times \frac{1}{5} = \frac{3}{25}$$

$$8. \quad \frac{15}{19} - \frac{2}{3} = \frac{45}{57} - \frac{38}{57} = \frac{7}{57}$$

$$9. \quad \frac{1}{2} \div \frac{4}{5} = \frac{1}{2} \times \frac{5}{4} = \frac{5}{8}$$

$$10. \quad \frac{1}{2} + \frac{4}{13} = \frac{13}{26} + \frac{8}{26} = \frac{21}{26}$$