

Operations with Two Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{3} \times \frac{6}{7} =$ _____ $=$ _____
Solve Simplify

2. $\frac{5}{6} - \frac{1}{6} =$ _____ $=$ _____

3. $\frac{11}{18} \times \frac{2}{3} =$ _____ $=$ _____

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

5. $\frac{1}{4} + \frac{1}{4} =$ _____ $=$ _____

6. $\frac{1}{2} \times \frac{2}{5} =$ _____ $=$ _____

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

8. $\frac{1}{8} + \frac{3}{8} =$ _____ $=$ _____

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

10. $\frac{1}{7} \div \frac{13}{14} =$ _____ \times _____ $=$ _____ $=$ _____

Operations with Two Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{11}{18} \times \frac{2}{3} = \frac{22}{54} = \frac{11}{27}$$

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

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

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

$$7. \quad \frac{1}{2} - \frac{1}{6} = \frac{2}{6} = \frac{1}{3}$$

$$8. \quad \frac{1}{8} + \frac{3}{8} = \frac{4}{8} = \frac{1}{2}$$

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

$$10. \quad \frac{1}{7} \div \frac{13}{14} = \frac{1}{7} \times \frac{14}{13} = \frac{14}{91} = \frac{2}{13}$$

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{4} - \frac{1}{4} =$ _____ $=$ _____

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

3. $\frac{1}{8} \times \frac{2}{17} =$ _____ $=$ _____

4. $\frac{1}{6} + \frac{1}{6} =$ _____ $=$ _____

5. $\frac{1}{2} - \frac{1}{6} =$ _____ $=$ _____

6. $\frac{1}{3} + \frac{1}{6} =$ _____ $=$ _____

7. $\frac{3}{7} \times \frac{1}{3} =$ _____ $=$ _____

8. $\frac{1}{8} + \frac{5}{8} =$ _____ $=$ _____

9. $\frac{7}{9} - \frac{4}{9} =$ _____ $=$ _____

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

Operations with Two Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{4}{5} \times \frac{1}{2} = \frac{4}{10} = \frac{2}{5}$$

$$3. \quad \frac{1}{8} \times \frac{2}{17} = \frac{2}{136} = \frac{1}{68}$$

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

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

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

$$7. \quad \frac{3}{7} \times \frac{1}{3} = \frac{3}{21} = \frac{1}{7}$$

$$8. \quad \frac{1}{8} + \frac{5}{8} = \frac{6}{8} = \frac{3}{4}$$

$$9. \quad \frac{7}{9} - \frac{4}{9} = \frac{3}{9} = \frac{1}{3}$$

$$10. \quad \frac{1}{3} \div \frac{2}{3} = \frac{1}{3} \times \frac{3}{2} = \frac{3}{6} = \frac{1}{2}$$

Operations with Two Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{1}{4} \div \frac{9}{14} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{1}{14} \div \frac{1}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{1}{2} \times \frac{4}{17} = \underline{\quad} = \underline{\quad}$

5. $\frac{4}{9} + \frac{2}{9} = \underline{\quad} = \underline{\quad}$

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

7. $\frac{7}{9} \times \frac{1}{7} = \underline{\quad} = \underline{\quad}$

8. $\frac{1}{5} \times \frac{10}{11} = \underline{\quad} = \underline{\quad}$

9. $\frac{1}{3} \div \frac{7}{18} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{7}{9} - \frac{4}{9} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{8} + \frac{1}{8} = \frac{4}{8} = \frac{1}{2}$$

$$2. \quad \frac{1}{4} \div \frac{9}{14} = \frac{1}{4} \times \frac{14}{9} = \frac{14}{36} = \frac{7}{18}$$

$$3. \quad \frac{1}{14} \div \frac{1}{4} = \frac{1}{14} \times \frac{4}{1} = \frac{4}{14} = \frac{2}{7}$$

$$4. \quad \frac{1}{2} \times \frac{4}{17} = \frac{4}{34} = \frac{2}{17}$$

$$5. \quad \frac{4}{9} + \frac{2}{9} = \frac{6}{9} = \frac{2}{3}$$

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

$$7. \quad \frac{7}{9} \times \frac{1}{7} = \frac{7}{63} = \frac{1}{9}$$

$$8. \quad \frac{1}{5} \times \frac{10}{11} = \frac{10}{55} = \frac{2}{11}$$

$$9. \quad \frac{1}{3} \div \frac{7}{18} = \frac{1}{3} \times \frac{18}{7} = \frac{18}{21} = \frac{6}{7}$$

$$10. \quad \frac{7}{9} - \frac{4}{9} = \frac{3}{9} = \frac{1}{3}$$

Operations with Two Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{4} \div \frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $\frac{1}{6} \div \frac{9}{16} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4. $\frac{1}{4} \times \frac{4}{15} = \text{---} = \text{---}$

5. $\frac{5}{17} \times \frac{1}{5} = \text{---} = \text{---}$

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

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

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

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

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

Operations with Two Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{4} \div \frac{5}{8} = \frac{1}{4} \times \frac{8}{5} = \frac{8}{20} = \frac{2}{5}$$

$$2. \quad \frac{1}{6} \div \frac{9}{16} = \frac{1}{6} \times \frac{16}{9} = \frac{16}{54} = \frac{8}{27}$$

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

$$4. \quad \frac{1}{4} \times \frac{4}{15} = \frac{4}{60} = \frac{1}{15}$$

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

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

$$7. \quad \frac{4}{9} - \frac{1}{9} = \frac{3}{9} = \frac{1}{3}$$

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

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

$$10. \quad \frac{7}{8} - \frac{3}{8} = \frac{4}{8} = \frac{1}{2}$$

Operations with Two Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{1}{3} \div \frac{8}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

7. $\frac{2}{3} \times \frac{6}{7} = \underline{\quad} = \underline{\quad}$

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

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

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

Operations with Two Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{5}{9} \div \frac{5}{8} = \frac{5}{9} \times \frac{8}{5} = \frac{40}{45} = \frac{8}{9}$$

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

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

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

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

$$7. \quad \frac{2}{3} \times \frac{6}{7} = \frac{12}{21} = \frac{4}{7}$$

$$8. \quad \frac{4}{9} - \frac{1}{9} = \frac{3}{9} = \frac{1}{3}$$

$$9. \quad \frac{3}{8} + \frac{3}{8} = \frac{6}{8} = \frac{3}{4}$$

$$10. \quad \frac{4}{7} \times \frac{1}{2} = \frac{4}{14} = \frac{2}{7}$$

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{7}{9} - \frac{1}{9} = \text{---} = \text{---}$

4. $\frac{4}{11} \div \frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $\frac{4}{5} \times \frac{7}{8} = \text{---} = \text{---}$

7. $\frac{1}{6} \times \frac{15}{19} = \text{---} = \text{---}$

8. $\frac{8}{15} \times \frac{1}{2} = \text{---} = \text{---}$

9. $\frac{5}{8} - \frac{3}{8} = \text{---} = \text{---}$

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

Operations with Two Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{7}{9} - \frac{1}{9} = \frac{6}{9} = \frac{2}{3}$$

$$4. \quad \frac{4}{11} \div \frac{4}{9} = \frac{4}{11} \times \frac{9}{4} = \frac{36}{44} = \frac{9}{11}$$

$$5. \quad \frac{2}{7} \div \frac{2}{3} = \frac{2}{7} \times \frac{3}{2} = \frac{6}{14} = \frac{3}{7}$$

$$6. \quad \frac{4}{5} \times \frac{7}{8} = \frac{28}{40} = \frac{7}{10}$$

$$7. \quad \frac{1}{6} \times \frac{15}{19} = \frac{15}{114} = \frac{5}{38}$$

$$8. \quad \frac{8}{15} \times \frac{1}{2} = \frac{8}{30} = \frac{4}{15}$$

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

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

Operations with Two Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{1}{2} \times \frac{2}{3} =$ _____ $=$ _____

4. $\frac{1}{2} - \frac{1}{6} =$ _____ $=$ _____

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

6. $\frac{5}{6} - \frac{1}{3} =$ _____ $=$ _____

7. $\frac{1}{4} + \frac{1}{4} =$ _____ $=$ _____

8. $\frac{2}{3} \div \frac{6}{7} =$ _____ \times _____ $=$ _____ $=$ _____

9. $\frac{4}{9} \div \frac{4}{5} =$ _____ \times _____ $=$ _____ $=$ _____

10. $\frac{1}{4} \div \frac{1}{2} =$ _____ \times _____ $=$ _____ $=$ _____

Operations with Two Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{5} \times \frac{1}{2} = \frac{4}{10} = \frac{2}{5}$$

$$2. \quad \frac{1}{2} \times \frac{4}{5} = \frac{4}{10} = \frac{2}{5}$$

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

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

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

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

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

$$8. \quad \frac{2}{3} \div \frac{6}{7} = \frac{2}{3} \times \frac{7}{6} = \frac{14}{18} = \frac{7}{9}$$

$$9. \quad \frac{4}{9} \div \frac{4}{5} = \frac{4}{9} \times \frac{5}{4} = \frac{20}{36} = \frac{5}{9}$$

$$10. \quad \frac{1}{4} \div \frac{1}{2} = \frac{1}{4} \times \frac{2}{1} = \frac{2}{4} = \frac{1}{2}$$

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{1}{3} \div \frac{8}{15} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5. $\frac{8}{9} - \frac{5}{9} = \underline{\quad} = \underline{\quad}$

6. $\frac{1}{4} \div \frac{13}{20} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{2}{5} \times \frac{3}{4} = \underline{\quad} = \underline{\quad}$

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

9. $\frac{4}{9} + \frac{2}{9} = \underline{\quad} = \underline{\quad}$

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

Operations with Two Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{1}{3} \div \frac{8}{15} = \frac{1}{3} \times \frac{15}{8} = \frac{15}{24} = \frac{5}{8}$$

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

$$5. \quad \frac{8}{9} - \frac{5}{9} = \frac{3}{9} = \frac{1}{3}$$

$$6. \quad \frac{1}{4} \div \frac{13}{20} = \frac{1}{4} \times \frac{20}{13} = \frac{20}{52} = \frac{5}{13}$$

$$7. \quad \frac{2}{5} \times \frac{3}{4} = \frac{6}{20} = \frac{3}{10}$$

$$8. \quad \frac{7}{8} - \frac{1}{8} = \frac{6}{8} = \frac{3}{4}$$

$$9. \quad \frac{4}{9} + \frac{2}{9} = \frac{6}{9} = \frac{2}{3}$$

$$10. \quad \frac{2}{5} \div \frac{4}{9} = \frac{2}{5} \times \frac{9}{4} = \frac{18}{20} = \frac{9}{10}$$

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{5}{12} \div \frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{8}{9} - \frac{2}{9} = \underline{\quad} = \underline{\quad}$

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

6. $\frac{5}{6} - \frac{1}{6} = \underline{\quad} = \underline{\quad}$

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

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

9. $\frac{1}{2} \div \frac{5}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

Operations with Two Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{6} \times \frac{4}{9} = \frac{4}{54} = \frac{2}{27}$$

$$2. \quad \frac{3}{4} \times \frac{2}{7} = \frac{6}{28} = \frac{3}{14}$$

$$3. \quad \frac{5}{12} \div \frac{1}{2} = \frac{5}{12} \times \frac{2}{1} = \frac{10}{12} = \frac{5}{6}$$

$$4. \quad \frac{8}{9} - \frac{2}{9} = \frac{6}{9} = \frac{2}{3}$$

$$5. \quad \frac{3}{10} \times \frac{1}{3} = \frac{3}{30} = \frac{1}{10}$$

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

$$7. \quad \frac{1}{2} - \frac{1}{6} = \frac{2}{6} = \frac{1}{3}$$

$$8. \quad \frac{1}{6} \div \frac{2}{3} = \frac{1}{6} \times \frac{3}{2} = \frac{3}{12} = \frac{1}{4}$$

$$9. \quad \frac{1}{2} \div \frac{5}{6} = \frac{1}{2} \times \frac{6}{5} = \frac{6}{10} = \frac{3}{5}$$

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

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{4}{13} \times \frac{1}{2} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

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

10. $\frac{5}{8} \div \frac{10}{11} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{8} - \frac{5}{8} = \frac{2}{8} = \frac{1}{4}$$

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

$$3. \quad \frac{4}{13} \times \frac{1}{2} = \frac{4}{26} = \frac{2}{13}$$

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

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

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

$$7. \quad \frac{1}{2} + \frac{1}{6} = \frac{4}{6} = \frac{2}{3}$$

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

$$9. \quad \frac{5}{7} \times \frac{2}{5} = \frac{10}{35} = \frac{2}{7}$$

$$10. \quad \frac{5}{8} \div \frac{10}{11} = \frac{5}{8} \times \frac{11}{10} = \frac{55}{80} = \frac{11}{16}$$