

Operations with Two Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{2}{7} \times \frac{1}{8} =$

3. $\frac{5}{9} \div \frac{2}{3} =$

4. $\frac{5}{8} \times \frac{2}{7} =$

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

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

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

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

9. $\frac{6}{19} \div \frac{2}{3} =$

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

Operations with Two Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{2}{7} \times \frac{1}{8} = \frac{2}{56} = \frac{1}{28}$$

$$3. \quad \frac{5}{9} \div \frac{2}{3} = \frac{5}{9} \times \frac{3}{2} = \frac{15}{18} = \frac{5}{6}$$

$$4. \quad \frac{5}{8} \times \frac{2}{7} = \frac{10}{56} = \frac{5}{28}$$

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

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

$$7. \quad \frac{2}{5} \times \frac{1}{4} = \frac{2}{20} = \frac{1}{10}$$

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

$$9. \quad \frac{6}{19} \div \frac{2}{3} = \frac{6}{19} \times \frac{3}{2} = \frac{18}{38} = \frac{9}{19}$$

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

Operations with Two Proper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{4}{5} \div \frac{6}{7} =$

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

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

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

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

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

9. $\frac{7}{8} - \frac{3}{8} =$

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

Operations with Two Proper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{4}{5} \div \frac{6}{7} = \frac{4}{5} \times \frac{7}{6} = \frac{28}{30} = \frac{14}{15}$$

$$4. \quad \frac{3}{5} \times \frac{5}{8} = \frac{15}{40} = \frac{3}{8}$$

$$5. \quad \frac{1}{3} \div \frac{8}{9} = \frac{1}{3} \times \frac{9}{8} = \frac{9}{24} = \frac{3}{8}$$

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

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

$$8. \quad \frac{1}{3} \times \frac{3}{7} = \frac{3}{21} = \frac{1}{7}$$

$$9. \quad \frac{7}{8} - \frac{3}{8} = \frac{4}{8} = \frac{1}{2}$$

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

Operations with Two Proper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{4}{9} \div \frac{5}{9} =$

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

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

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

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

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

8. $\frac{3}{7} \div \frac{3}{4} =$

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

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

Operations with Two Proper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{4}{9} \div \frac{5}{9} = \frac{4}{9} \times \frac{9}{5} = \frac{36}{45} = \frac{4}{5}$$

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

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

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

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

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

$$8. \quad \frac{3}{7} \div \frac{3}{4} = \frac{3}{7} \times \frac{4}{3} = \frac{12}{21} = \frac{4}{7}$$

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

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

Operations with Two Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{9} + \frac{1}{9} =$

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

3. $\frac{5}{7} \times \frac{7}{9} =$

4. $\frac{1}{3} \times \frac{3}{4} =$

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

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

7. $\frac{1}{2} \div \frac{9}{16} =$

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

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

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

Operations with Two Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{5}{7} \times \frac{7}{9} = \frac{35}{63} = \frac{5}{9}$$

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

$$5. \quad \frac{3}{8} \times \frac{2}{3} = \frac{6}{24} = \frac{1}{4}$$

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

$$7. \quad \frac{1}{2} \div \frac{9}{16} = \frac{1}{2} \times \frac{16}{9} = \frac{16}{18} = \frac{8}{9}$$

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

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

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

Operations with Two Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{3}{8} \times \frac{5}{18} =$

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

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

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

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

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

8. $\frac{1}{2} \div \frac{9}{16} =$

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

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

Operations with Two Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{3}{8} \times \frac{5}{18} = \frac{15}{144} = \frac{5}{48}$$

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

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

$$5. \quad \frac{4}{15} \times \frac{3}{5} = \frac{12}{75} = \frac{4}{25}$$

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

$$7. \quad \frac{3}{5} \times \frac{5}{6} = \frac{15}{30} = \frac{1}{2}$$

$$8. \quad \frac{1}{2} \div \frac{9}{16} = \frac{1}{2} \times \frac{16}{9} = \frac{16}{18} = \frac{8}{9}$$

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

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

Operations with Two Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

9. $\frac{1}{8} \div \frac{1}{2} =$

10. $\frac{8}{17} \div \frac{2}{3} =$

Operations with Two Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

$$5. \quad \frac{2}{3} \div \frac{4}{5} = \frac{2}{3} \times \frac{5}{4} = \frac{10}{12} = \frac{5}{6}$$

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

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

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

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

$$10. \quad \frac{8}{17} \div \frac{2}{3} = \frac{8}{17} \times \frac{3}{2} = \frac{24}{34} = \frac{12}{17}$$

Operations with Two Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{2}{3} \times \frac{13}{18} =$

2. $\frac{6}{13} \times \frac{1}{3} =$

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

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

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

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

7. $\frac{5}{6} - \frac{1}{6} =$

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

9. $\frac{1}{3} \div \frac{5}{9} =$

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

Operations with Two Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{2}{3} \times \frac{13}{18} = \frac{26}{54} = \frac{13}{27}$$

$$2. \quad \frac{6}{13} \times \frac{1}{3} = \frac{6}{39} = \frac{2}{13}$$

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

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

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

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

$$7. \quad \frac{5}{6} - \frac{1}{6} = \frac{4}{6} = \frac{2}{3}$$

$$8. \quad \frac{1}{6} + \frac{1}{2} = \frac{4}{6} = \frac{2}{3}$$

$$9. \quad \frac{1}{3} \div \frac{5}{9} = \frac{1}{3} \times \frac{9}{5} = \frac{9}{15} = \frac{3}{5}$$

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

Operations with Two Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $\frac{1}{20} \div \frac{1}{2} =$

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

7. $\frac{7}{8} - \frac{5}{8} =$

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

9. $\frac{2}{3} \div \frac{7}{9} =$

10. $\frac{1}{6} \div \frac{15}{16} =$

Operations with Two Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{2}{3} \times \frac{7}{10} = \frac{14}{30} = \frac{7}{15}$$

$$4. \quad \frac{2}{5} \times \frac{1}{4} = \frac{2}{20} = \frac{1}{10}$$

$$5. \quad \frac{1}{20} \div \frac{1}{2} = \frac{1}{20} \times \frac{2}{1} = \frac{2}{20} = \frac{1}{10}$$

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

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

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

$$9. \quad \frac{2}{3} \div \frac{7}{9} = \frac{2}{3} \times \frac{9}{7} = \frac{18}{21} = \frac{6}{7}$$

$$10. \quad \frac{1}{6} \div \frac{15}{16} = \frac{1}{6} \times \frac{16}{15} = \frac{16}{90} = \frac{8}{45}$$

Operations with Two Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $\frac{6}{11} \div \frac{8}{9} =$

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

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

8. $\frac{1}{4} + \frac{1}{4} =$

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

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

Operations with Two Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

$$5. \quad \frac{6}{11} \div \frac{8}{9} = \frac{6}{11} \times \frac{9}{8} = \frac{54}{88} = \frac{27}{44}$$

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

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

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

$$9. \quad \frac{5}{6} - \frac{1}{2} = \frac{2}{6} = \frac{1}{3}$$

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

Operations with Two Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{2}{11} \times \frac{1}{8} =$

5. $\frac{3}{4} \times \frac{8}{17} =$

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

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

8. $\frac{2}{3} \div \frac{5}{6} =$

9. $\frac{5}{9} - \frac{2}{9} =$

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

Operations with Two Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$4. \quad \frac{2}{11} \times \frac{1}{8} = \frac{2}{88} = \frac{1}{44}$$

$$5. \quad \frac{3}{4} \times \frac{8}{17} = \frac{24}{68} = \frac{6}{17}$$

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

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

$$8. \quad \frac{2}{3} \div \frac{5}{6} = \frac{2}{3} \times \frac{6}{5} = \frac{12}{15} = \frac{4}{5}$$

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

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