

Operations with Two Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{14}{15} - \frac{1}{3} =$

2. $\frac{4}{7} \times \frac{1}{8} =$

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

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

5. $\frac{6}{17} \times \frac{1}{2} =$

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

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

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

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

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

Operations with Two Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{14}{15} - \frac{1}{3} = \frac{14}{15} - \frac{5}{15} = \frac{9}{15} = \frac{3}{5}$$

$$2. \quad \frac{4}{7} \times \frac{1}{8} = \frac{4}{56} = \frac{1}{14}$$

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

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

$$5. \quad \frac{6}{17} \times \frac{1}{2} = \frac{6}{34} = \frac{3}{17}$$

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

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

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

$$9. \quad \frac{3}{4} \div \frac{6}{7} = \frac{3}{4} \times \frac{7}{6} = \frac{21}{24} = \frac{7}{8}$$

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

Operations with Two Proper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{1}{3} \times \frac{9}{16} =$

3. $\frac{1}{9} + \frac{7}{18} =$

4. $\frac{1}{7} \times \frac{14}{17} =$

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

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

7. $\frac{9}{14} - \frac{1}{2} =$

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

9. $\frac{3}{5} - \frac{4}{15} =$

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

Operations with Two Proper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{9} \times \frac{1}{2} = \frac{4}{18} = \frac{2}{9}$$

$$2. \quad \frac{1}{3} \times \frac{9}{16} = \frac{9}{48} = \frac{3}{16}$$

$$3. \quad \frac{1}{9} + \frac{7}{18} = \frac{2}{18} + \frac{7}{18} = \frac{9}{18} = \frac{1}{2}$$

$$4. \quad \frac{1}{7} \times \frac{14}{17} = \frac{14}{119} = \frac{2}{17}$$

$$5. \quad \frac{5}{7} \div \frac{6}{7} = \frac{5}{7} \times \frac{7}{6} = \frac{35}{42} = \frac{5}{6}$$

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

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

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

$$9. \quad \frac{3}{5} - \frac{4}{15} = \frac{9}{15} - \frac{4}{15} = \frac{5}{15} = \frac{1}{3}$$

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

Operations with Two Proper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{7} \div \frac{5}{7} =$

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

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

4. $\frac{18}{19} \times \frac{1}{2} =$

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

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

7. $\frac{8}{9} - \frac{2}{9} =$

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

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

10. $\frac{9}{10} - \frac{1}{2} =$

Operations with Two Proper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{7} \div \frac{5}{7} = \frac{3}{7} \times \frac{7}{5} = \frac{21}{35} = \frac{3}{5}$$

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

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

$$4. \quad \frac{18}{19} \times \frac{1}{2} = \frac{18}{38} = \frac{9}{19}$$

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

$$6. \quad \frac{2}{5} \div \frac{3}{5} = \frac{2}{5} \times \frac{5}{3} = \frac{10}{15} = \frac{2}{3}$$

$$7. \quad \frac{8}{9} - \frac{2}{9} = \frac{8}{9} - \frac{2}{9} = \frac{6}{9} = \frac{2}{3}$$

$$8. \quad \frac{7}{12} - \frac{1}{3} = \frac{7}{12} - \frac{4}{12} = \frac{3}{12} = \frac{1}{4}$$

$$9. \quad \frac{6}{7} \times \frac{1}{3} = \frac{6}{21} = \frac{2}{7}$$

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

Operations with Two Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{5}{12} - \frac{1}{6} =$

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

6. $\frac{1}{5} + \frac{2}{15} =$

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

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

9. $\frac{2}{5} + \frac{4}{15} =$

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

Operations with Two Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{8} \div \frac{5}{6} = \frac{3}{8} \times \frac{6}{5} = \frac{18}{40} = \frac{9}{20}$$

$$2. \quad \frac{8}{9} \times \frac{1}{2} = \frac{8}{18} = \frac{4}{9}$$

$$3. \quad \frac{2}{3} \times \frac{1}{6} = \frac{2}{18} = \frac{1}{9}$$

$$4. \quad \frac{5}{12} - \frac{1}{6} = \frac{5}{12} - \frac{2}{12} = \frac{3}{12} = \frac{1}{4}$$

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

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

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

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

$$9. \quad \frac{2}{5} + \frac{4}{15} = \frac{6}{15} + \frac{4}{15} = \frac{10}{15} = \frac{2}{3}$$

$$10. \quad \frac{3}{4} \times \frac{1}{3} = \frac{3}{12} = \frac{1}{4}$$

Operations with Two Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{2}{3} + \frac{1}{12} =$

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

4. $\frac{1}{3} \div \frac{7}{12} =$

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

6. $\frac{1}{3} + \frac{4}{15} =$

7. $\frac{1}{4} \div \frac{9}{14} =$

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

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

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

Operations with Two Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{2}{3} + \frac{1}{12} = \frac{8}{12} + \frac{1}{12} = \frac{9}{12} = \frac{3}{4}$$

$$3. \quad \frac{1}{2} + \frac{3}{10} = \frac{5}{10} + \frac{3}{10} = \frac{8}{10} = \frac{4}{5}$$

$$4. \quad \frac{1}{3} \div \frac{7}{12} = \frac{1}{3} \times \frac{12}{7} = \frac{12}{21} = \frac{4}{7}$$

$$5. \quad \frac{9}{17} \times \frac{1}{3} = \frac{9}{51} = \frac{3}{17}$$

$$6. \quad \frac{1}{3} + \frac{4}{15} = \frac{5}{15} + \frac{4}{15} = \frac{9}{15} = \frac{3}{5}$$

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

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

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

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

Operations with Two Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{3}{5} + \frac{1}{15} =$

3. $\frac{3}{10} \div \frac{3}{7} =$

4. $\frac{1}{2} \div \frac{13}{18} =$

5. $\frac{7}{15} \times \frac{4}{7} =$

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

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

8. $\frac{2}{19} \times \frac{1}{2} =$

9. $\frac{1}{2} + \frac{7}{18} =$

10. $\frac{1}{6} + \frac{7}{12} =$

Operations with Two Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{3}{5} + \frac{1}{15} = \frac{9}{15} + \frac{1}{15} = \frac{10}{15} = \frac{2}{3}$$

$$3. \quad \frac{3}{10} \div \frac{3}{7} = \frac{3}{10} \times \frac{7}{3} = \frac{21}{30} = \frac{7}{10}$$

$$4. \quad \frac{1}{2} \div \frac{13}{18} = \frac{1}{2} \times \frac{18}{13} = \frac{18}{26} = \frac{9}{13}$$

$$5. \quad \frac{7}{15} \times \frac{4}{7} = \frac{28}{105} = \frac{4}{15}$$

$$6. \quad \frac{7}{8} \times \frac{2}{3} = \frac{14}{24} = \frac{7}{12}$$

$$7. \quad \frac{1}{2} - \frac{3}{10} = \frac{5}{10} - \frac{3}{10} = \frac{2}{10} = \frac{1}{5}$$

$$8. \quad \frac{2}{19} \times \frac{1}{2} = \frac{2}{38} = \frac{1}{19}$$

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

$$10. \quad \frac{1}{6} + \frac{7}{12} = \frac{2}{12} + \frac{7}{12} = \frac{9}{12} = \frac{3}{4}$$

Operations with Two Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{5} + \frac{11}{20} =$

2. $\frac{9}{10} - \frac{1}{2} =$

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

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

5. $\frac{7}{9} + \frac{1}{18} =$

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

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

8. $\frac{4}{5} - \frac{11}{20} =$

9. $\frac{2}{7} \div \frac{5}{7} =$

10. $\frac{10}{19} \div \frac{8}{9} =$

Operations with Two Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{5} + \frac{11}{20} = \frac{4}{20} + \frac{11}{20} = \frac{15}{20} = \frac{3}{4}$$

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

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

$$4. \quad \frac{1}{4} \times \frac{2}{11} = \frac{2}{44} = \frac{1}{22}$$

$$5. \quad \frac{7}{9} + \frac{1}{18} = \frac{14}{18} + \frac{1}{18} = \frac{15}{18} = \frac{5}{6}$$

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

$$7. \quad \frac{3}{5} \times \frac{2}{9} = \frac{6}{45} = \frac{2}{15}$$

$$8. \quad \frac{4}{5} - \frac{11}{20} = \frac{16}{20} - \frac{11}{20} = \frac{5}{20} = \frac{1}{4}$$

$$9. \quad \frac{2}{7} \div \frac{5}{7} = \frac{2}{7} \times \frac{7}{5} = \frac{14}{35} = \frac{2}{5}$$

$$10. \quad \frac{10}{19} \div \frac{8}{9} = \frac{10}{19} \times \frac{9}{8} = \frac{90}{152} = \frac{45}{76}$$

Operations with Two Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{19}{20} - \frac{1}{5} =$

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

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

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

5. $\frac{5}{16} \div \frac{1}{2} =$

6. $\frac{3}{10} \div \frac{4}{5} =$

7. $\frac{1}{7} \times \frac{7}{15} =$

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

9. $\frac{17}{18} - \frac{5}{6} =$

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

Operations with Two Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{19}{20} - \frac{1}{5} = \frac{19}{20} - \frac{4}{20} = \frac{15}{20} = \frac{3}{4}$$

$$2. \quad \frac{3}{8} \times \frac{2}{15} = \frac{6}{120} = \frac{1}{20}$$

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

$$4. \quad \frac{1}{3} \div \frac{4}{9} = \frac{1}{3} \times \frac{9}{4} = \frac{9}{12} = \frac{3}{4}$$

$$5. \quad \frac{5}{16} \div \frac{1}{2} = \frac{5}{16} \times \frac{2}{1} = \frac{10}{16} = \frac{5}{8}$$

$$6. \quad \frac{3}{10} \div \frac{4}{5} = \frac{3}{10} \times \frac{5}{4} = \frac{15}{40} = \frac{3}{8}$$

$$7. \quad \frac{1}{7} \times \frac{7}{15} = \frac{7}{105} = \frac{1}{15}$$

$$8. \quad \frac{8}{9} \times \frac{1}{2} = \frac{8}{18} = \frac{4}{9}$$

$$9. \quad \frac{17}{18} - \frac{5}{6} = \frac{17}{18} - \frac{15}{18} = \frac{2}{18} = \frac{1}{9}$$

$$10. \quad \frac{4}{9} + \frac{2}{9} = \frac{4}{9} + \frac{2}{9} = \frac{6}{9} = \frac{2}{3}$$

Operations with Two Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{1}{9} + \frac{7}{18} =$

3. $\frac{3}{4} + \frac{1}{12} =$

4. $\frac{4}{9} + \frac{1}{18} =$

5. $\frac{1}{4} \div \frac{3}{10} =$

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

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

8. $\frac{4}{7} \div \frac{5}{7} =$

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

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

Operations with Two Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$

$$2. \quad \frac{1}{9} + \frac{7}{18} = \frac{2}{18} + \frac{7}{18} = \frac{9}{18} = \frac{1}{2}$$

$$3. \quad \frac{3}{4} + \frac{1}{12} = \frac{9}{12} + \frac{1}{12} = \frac{10}{12} = \frac{5}{6}$$

$$4. \quad \frac{4}{9} + \frac{1}{18} = \frac{8}{18} + \frac{1}{18} = \frac{9}{18} = \frac{1}{2}$$

$$5. \quad \frac{1}{4} \div \frac{3}{10} = \frac{1}{4} \times \frac{10}{3} = \frac{10}{12} = \frac{5}{6}$$

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

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

$$8. \quad \frac{4}{7} \div \frac{5}{7} = \frac{4}{7} \times \frac{7}{5} = \frac{28}{35} = \frac{4}{5}$$

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

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

Operations with Two Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

8. $\frac{1}{3} + \frac{5}{12} =$

9. $\frac{13}{18} - \frac{1}{2} =$

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

Operations with Two Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

$$7. \quad \frac{1}{2} - \frac{3}{10} = \frac{5}{10} - \frac{3}{10} = \frac{2}{10} = \frac{1}{5}$$

$$8. \quad \frac{1}{3} + \frac{5}{12} = \frac{4}{12} + \frac{5}{12} = \frac{9}{12} = \frac{3}{4}$$

$$9. \quad \frac{13}{18} - \frac{1}{2} = \frac{13}{18} - \frac{9}{18} = \frac{4}{18} = \frac{2}{9}$$

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