

Operations with Two Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{7}{9} \times \frac{6}{7} =$

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

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

7. $\frac{1}{2} \div \frac{5}{9} =$

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

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

10. $\frac{3}{7} + \frac{1}{14} =$

Operations with Two Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$4. \quad \frac{7}{9} \times \frac{6}{7} = \frac{42}{63} = \frac{2}{3}$$

$$5. \quad \frac{4}{5} - \frac{1}{10} = \frac{8}{10} - \frac{1}{10} = \frac{7}{10}$$

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

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

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

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

$$10. \quad \frac{3}{7} + \frac{1}{14} = \frac{6}{14} + \frac{1}{14} = \frac{7}{14} = \frac{1}{2}$$

Operations with Two Proper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{15}{16} \times \frac{1}{3} =$

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

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

4. $\frac{3}{7} \times \frac{18}{19} =$

5. $\frac{1}{2} \div \frac{9}{17} =$

6. $\frac{1}{4} + \frac{3}{16} =$

7. $\frac{1}{20} \div \frac{2}{3} =$

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

9. $\frac{4}{7} - \frac{3}{14} =$

10. $\frac{2}{7} \div \frac{4}{5} =$

Operations with Two Proper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{15}{16} \times \frac{1}{3} = \frac{15}{48} = \frac{5}{16}$$

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

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

$$4. \frac{3}{7} \times \frac{18}{19} = \frac{54}{133}$$

$$5. \frac{1}{2} \div \frac{9}{17} = \frac{1}{2} \times \frac{17}{9} = \frac{17}{18}$$

$$6. \frac{1}{4} + \frac{3}{16} = \frac{4}{16} + \frac{3}{16} = \frac{7}{16}$$

$$7. \frac{1}{20} \div \frac{2}{3} = \frac{1}{20} \times \frac{3}{2} = \frac{3}{40}$$

$$8. \frac{2}{3} + \frac{2}{9} = \frac{6}{9} + \frac{2}{9} = \frac{8}{9}$$

$$9. \frac{4}{7} - \frac{3}{14} = \frac{8}{14} - \frac{3}{14} = \frac{5}{14}$$

$$10. \frac{2}{7} \div \frac{4}{5} = \frac{2}{7} \times \frac{5}{4} = \frac{10}{28} = \frac{5}{14}$$

Operations with Two Proper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{13}{14} - \frac{3}{7} =$

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

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

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

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

6. $\frac{1}{5} \div \frac{7}{12} =$

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

8. $\frac{1}{7} \div \frac{3}{10} =$

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

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

Operations with Two Proper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{13}{14} - \frac{3}{7} = \frac{13}{14} - \frac{6}{14} = \frac{7}{14} = \frac{1}{2}$$

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

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

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

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

$$6. \quad \frac{1}{5} \div \frac{7}{12} = \frac{1}{5} \times \frac{12}{7} = \frac{12}{35}$$

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

$$8. \quad \frac{1}{7} \div \frac{3}{10} = \frac{1}{7} \times \frac{10}{3} = \frac{10}{21}$$

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

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

Operations with Two Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{11} \div \frac{4}{7} =$

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

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

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

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

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

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

8. $\frac{4}{7} \div \frac{2}{3} =$

9. $\frac{13}{20} - \frac{1}{5} =$

10. $\frac{1}{4} - \frac{1}{12} =$

Operations with Two Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \frac{1}{2} \times \frac{5}{14} = \frac{5}{28}$$

$$4. \frac{1}{3} + \frac{7}{12} = \frac{4}{12} + \frac{7}{12} = \frac{11}{12}$$

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

$$6. \frac{5}{7} - \frac{1}{2} = \frac{10}{14} - \frac{7}{14} = \frac{3}{14}$$

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

$$8. \frac{4}{7} \div \frac{2}{3} = \frac{4}{7} \times \frac{3}{2} = \frac{12}{14} = \frac{6}{7}$$

$$9. \frac{13}{20} - \frac{1}{5} = \frac{13}{20} - \frac{4}{20} = \frac{9}{20}$$

$$10. \frac{1}{4} - \frac{1}{12} = \frac{3}{12} - \frac{1}{12} = \frac{2}{12} = \frac{1}{6}$$

Operations with Two Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{13}{15} - \frac{1}{5} =$

5. $\frac{11}{14} - \frac{5}{7} =$

6. $\frac{5}{18} \div \frac{1}{2} =$

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

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

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

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

Operations with Two Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{10} \times \frac{3}{7} = \frac{21}{70} = \frac{3}{10}$$

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

$$3. \quad \frac{2}{7} \times \frac{2}{9} = \frac{4}{63}$$

$$4. \quad \frac{13}{15} - \frac{1}{5} = \frac{13}{15} - \frac{3}{15} = \frac{10}{15} = \frac{2}{3}$$

$$5. \quad \frac{11}{14} - \frac{5}{7} = \frac{11}{14} - \frac{10}{14} = \frac{1}{14}$$

$$6. \quad \frac{5}{18} \div \frac{1}{2} = \frac{5}{18} \times \frac{2}{1} = \frac{10}{18} = \frac{5}{9}$$

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

$$8. \quad \frac{4}{5} + \frac{2}{15} = \frac{12}{15} + \frac{2}{15} = \frac{14}{15}$$

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

$$10. \quad \frac{1}{8} \div \frac{1}{2} = \frac{1}{8} \times \frac{2}{1} = \frac{2}{8} = \frac{1}{4}$$

Operations with Two Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{2}{7} \div \frac{10}{19} =$

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

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

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

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

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

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

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

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

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

Operations with Two Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{2}{7} \div \frac{10}{19} = \frac{2}{7} \times \frac{19}{10} = \frac{38}{70} = \frac{19}{35}$$

$$2. \quad \frac{5}{9} - \frac{1}{2} = \frac{10}{18} - \frac{9}{18} = \frac{1}{18}$$

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

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

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

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

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

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

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

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

Operations with Two Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{9}{17} \div \frac{5}{6} =$

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

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

4. $\frac{2}{7} + \frac{3}{14} =$

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

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

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

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

9. $\frac{1}{2} \times \frac{14}{17} =$

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

Operations with Two Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{9}{17} \div \frac{5}{6} = \frac{9}{17} \times \frac{6}{5} = \frac{54}{85}$$

$$2. \quad \frac{3}{5} - \frac{1}{15} = \frac{9}{15} - \frac{1}{15} = \frac{8}{15}$$

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

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

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

$$6. \quad \frac{1}{2} \div \frac{5}{8} = \frac{1}{2} \times \frac{8}{5} = \frac{8}{10} = \frac{4}{5}$$

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

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

$$9. \quad \frac{1}{2} \times \frac{14}{17} = \frac{14}{34} = \frac{7}{17}$$

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

Operations with Two Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

7. $\frac{1}{6} - \frac{1}{18} =$

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

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

10. $\frac{4}{5} \times \frac{1}{16} =$

Operations with Two Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{4}{7} + \frac{1}{14} = \frac{8}{14} + \frac{1}{14} = \frac{9}{14}$$

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

$$4. \quad \frac{5}{7} \times \frac{2}{3} = \frac{10}{21}$$

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

$$6. \quad \frac{2}{3} - \frac{1}{12} = \frac{8}{12} - \frac{1}{12} = \frac{7}{12}$$

$$7. \quad \frac{1}{6} - \frac{1}{18} = \frac{3}{18} - \frac{1}{18} = \frac{2}{18} = \frac{1}{9}$$

$$8. \quad \frac{1}{7} + \frac{11}{14} = \frac{2}{14} + \frac{11}{14} = \frac{13}{14}$$

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

$$10. \quad \frac{4}{5} \times \frac{1}{16} = \frac{4}{80} = \frac{1}{20}$$

Operations with Two Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{13}{15} - \frac{1}{5} =$

2. $\frac{3}{5} + \frac{7}{20} =$

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

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

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

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

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

8. $\frac{11}{15} - \frac{2}{5} =$

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

10. $\frac{1}{8} \div \frac{5}{13} =$

Operations with Two Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{13}{15} - \frac{1}{5} = \frac{13}{15} - \frac{3}{15} = \frac{10}{15} = \frac{2}{3}$$

$$2. \quad \frac{3}{5} + \frac{7}{20} = \frac{12}{20} + \frac{7}{20} = \frac{19}{20}$$

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

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

$$5. \quad \frac{1}{2} + \frac{3}{8} = \frac{4}{8} + \frac{3}{8} = \frac{7}{8}$$

$$6. \quad \frac{1}{4} + \frac{1}{5} = \frac{5}{20} + \frac{4}{20} = \frac{9}{20}$$

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

$$8. \quad \frac{11}{15} - \frac{2}{5} = \frac{11}{15} - \frac{6}{15} = \frac{5}{15} = \frac{1}{3}$$

$$9. \quad \frac{4}{7} \times \frac{7}{15} = \frac{28}{105} = \frac{4}{15}$$

$$10. \quad \frac{1}{8} \div \frac{5}{13} = \frac{1}{8} \times \frac{13}{5} = \frac{13}{40}$$

Operations with Two Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{1}{8} \div \frac{6}{7} =$

5. $\frac{1}{4} \times \frac{1}{19} =$

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

7. $\frac{3}{17} \div \frac{1}{2} =$

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

9. $\frac{19}{20} - \frac{3}{4} =$

10. $\frac{2}{5} + \frac{3}{20} =$

Operations with Two Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$4. \quad \frac{1}{8} \div \frac{6}{7} = \frac{1}{8} \times \frac{7}{6} = \frac{7}{48}$$

$$5. \quad \frac{1}{4} \times \frac{1}{19} = \frac{1}{76}$$

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

$$7. \quad \frac{3}{17} \div \frac{1}{2} = \frac{3}{17} \times \frac{2}{1} = \frac{6}{17}$$

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

$$9. \quad \frac{19}{20} - \frac{3}{4} = \frac{19}{20} - \frac{15}{20} = \frac{4}{20} = \frac{1}{5}$$

$$10. \quad \frac{2}{5} + \frac{3}{20} = \frac{8}{20} + \frac{3}{20} = \frac{11}{20}$$