

Operations with Two Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{9} + \frac{3}{16} =$

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

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

4. $\frac{6}{11} \div \frac{5}{6} =$

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

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

7. $\frac{11}{14} - \frac{2}{3} =$

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

9. $\frac{3}{4} \div \frac{8}{9} =$

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

Operations with Two Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{9} + \frac{3}{16} = \frac{16}{144} + \frac{27}{144} = \frac{43}{144}$$

$$2. \quad \frac{4}{5} \times \frac{2}{7} = \frac{8}{35}$$

$$3. \quad \frac{2}{3} + \frac{2}{7} = \frac{14}{21} + \frac{6}{21} = \frac{20}{21}$$

$$4. \quad \frac{6}{11} \div \frac{5}{6} = \frac{6}{11} \times \frac{6}{5} = \frac{36}{55}$$

$$5. \quad \frac{4}{5} + \frac{1}{9} = \frac{36}{45} + \frac{5}{45} = \frac{41}{45}$$

$$6. \quad \frac{1}{3} \div \frac{3}{4} = \frac{1}{3} \times \frac{4}{3} = \frac{4}{9}$$

$$7. \quad \frac{11}{14} - \frac{2}{3} = \frac{33}{42} - \frac{28}{42} = \frac{5}{42}$$

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

$$9. \quad \frac{3}{4} \div \frac{8}{9} = \frac{3}{4} \times \frac{9}{8} = \frac{27}{32}$$

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

Operations with Two Proper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $\frac{1}{2} + \frac{8}{19} =$

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

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

9. $\frac{10}{11} - \frac{1}{3} =$

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

Operations with Two Proper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{2}{5} \times \frac{1}{9} = \frac{2}{45}$$

$$2. \quad \frac{3}{7} \times \frac{2}{7} = \frac{6}{49}$$

$$3. \quad \frac{5}{9} - \frac{1}{2} = \frac{10}{18} - \frac{9}{18} = \frac{1}{18}$$

$$4. \quad \frac{1}{2} - \frac{3}{11} = \frac{11}{22} - \frac{6}{22} = \frac{5}{22}$$

$$5. \quad \frac{3}{5} \times \frac{4}{7} = \frac{12}{35}$$

$$6. \quad \frac{1}{2} + \frac{8}{19} = \frac{19}{38} + \frac{16}{38} = \frac{35}{38}$$

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

$$8. \quad \frac{2}{3} + \frac{1}{4} = \frac{8}{12} + \frac{3}{12} = \frac{11}{12}$$

$$9. \quad \frac{10}{11} - \frac{1}{3} = \frac{30}{33} - \frac{11}{33} = \frac{19}{33}$$

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

Operations with Two Proper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{1}{19} \div \frac{1}{3} =$

4. $\frac{2}{7} + \frac{12}{19} =$

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

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

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

8. $\frac{9}{17} - \frac{1}{3} =$

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

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

Operations with Two Proper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{9} + \frac{3}{5} = \frac{5}{45} + \frac{27}{45} = \frac{32}{45}$$

$$2. \quad \frac{4}{7} \div \frac{3}{4} = \frac{4}{7} \times \frac{4}{3} = \frac{16}{21}$$

$$3. \quad \frac{1}{19} \div \frac{1}{3} = \frac{1}{19} \times \frac{3}{1} = \frac{3}{19}$$

$$4. \quad \frac{2}{7} + \frac{12}{19} = \frac{38}{133} + \frac{84}{133} = \frac{122}{133}$$

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

$$6. \quad \frac{3}{8} \times \frac{3}{4} = \frac{9}{32}$$

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

$$8. \quad \frac{9}{17} - \frac{1}{3} = \frac{27}{51} - \frac{17}{51} = \frac{10}{51}$$

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

$$10. \quad \frac{4}{7} - \frac{4}{11} = \frac{44}{77} - \frac{28}{77} = \frac{16}{77}$$

Operations with Two Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{6} + \frac{10}{19} =$

2. $\frac{1}{2} + \frac{6}{17} =$

3. $\frac{2}{3} + \frac{2}{11} =$

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

5. $\frac{5}{19} \times \frac{2}{7} =$

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

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

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

9. $\frac{7}{17} - \frac{1}{6} =$

10. $\frac{2}{19} \times \frac{1}{3} =$

Operations with Two Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{6} + \frac{10}{19} = \frac{19}{114} + \frac{60}{114} = \frac{79}{114}$$

$$2. \quad \frac{1}{2} + \frac{6}{17} = \frac{17}{34} + \frac{12}{34} = \frac{29}{34}$$

$$3. \quad \frac{2}{3} + \frac{2}{11} = \frac{22}{33} + \frac{6}{33} = \frac{28}{33}$$

$$4. \quad \frac{2}{7} \div \frac{5}{8} = \frac{2}{7} \times \frac{8}{5} = \frac{16}{35}$$

$$5. \quad \frac{5}{19} \times \frac{2}{7} = \frac{10}{133}$$

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

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

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

$$9. \quad \frac{7}{17} - \frac{1}{6} = \frac{42}{102} - \frac{17}{102} = \frac{25}{102}$$

$$10. \quad \frac{2}{19} \times \frac{1}{3} = \frac{2}{57}$$

Operations with Two Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{18}{19} - \frac{5}{8} =$

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

3. $\frac{1}{19} \times \frac{3}{8} =$

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

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

6. $\frac{1}{6} + \frac{7}{11} =$

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

8. $\frac{1}{2} + \frac{2}{15} =$

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

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

Operations with Two Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{18}{19} - \frac{5}{8} = \frac{144}{152} - \frac{95}{152} = \frac{49}{152}$$

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

$$3. \quad \frac{1}{19} \times \frac{3}{8} = \frac{3}{152}$$

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

$$5. \quad \frac{5}{8} - \frac{1}{3} = \frac{15}{24} - \frac{8}{24} = \frac{7}{24}$$

$$6. \quad \frac{1}{6} + \frac{7}{11} = \frac{11}{66} + \frac{42}{66} = \frac{53}{66}$$

$$7. \quad \frac{1}{2} + \frac{4}{11} = \frac{11}{22} + \frac{8}{22} = \frac{19}{22}$$

$$8. \quad \frac{1}{2} + \frac{2}{15} = \frac{15}{30} + \frac{4}{30} = \frac{19}{30}$$

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

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

Operations with Two Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{4} \div \frac{6}{17} =$

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

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

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

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

6. $\frac{1}{2} \times \frac{7}{18} =$

7. $\frac{17}{18} \times \frac{1}{5} =$

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

9. $\frac{12}{17} - \frac{1}{2} =$

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

Operations with Two Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{1}{4} \div \frac{6}{17} = \frac{1}{4} \times \frac{17}{6} = \frac{17}{24}$$

$$2. \frac{8}{11} - \frac{1}{4} = \frac{32}{44} - \frac{11}{44} = \frac{21}{44}$$

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

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

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

$$6. \frac{1}{2} \times \frac{7}{18} = \frac{7}{36}$$

$$7. \frac{17}{18} \times \frac{1}{5} = \frac{17}{90}$$

$$8. \frac{1}{4} + \frac{5}{9} = \frac{9}{36} + \frac{20}{36} = \frac{29}{36}$$

$$9. \frac{12}{17} - \frac{1}{2} = \frac{24}{34} - \frac{17}{34} = \frac{7}{34}$$

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

Operations with Two Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{2}{9} \times \frac{5}{11} =$

2. $\frac{1}{3} - \frac{3}{13} =$

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

4. $\frac{3}{8} + \frac{10}{19} =$

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

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

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

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

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

10. $\frac{3}{4} - \frac{4}{15} =$

Operations with Two Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{2}{9} \times \frac{5}{11} = \frac{10}{99}$$

$$2. \quad \frac{1}{3} - \frac{3}{13} = \frac{13}{39} - \frac{9}{39} = \frac{4}{39}$$

$$3. \quad \frac{2}{3} + \frac{1}{4} = \frac{8}{12} + \frac{3}{12} = \frac{11}{12}$$

$$4. \quad \frac{3}{8} + \frac{10}{19} = \frac{57}{152} + \frac{80}{152} = \frac{137}{152}$$

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

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

$$7. \quad \frac{3}{4} \div \frac{4}{5} = \frac{3}{4} \times \frac{5}{4} = \frac{15}{16}$$

$$8. \quad \frac{2}{9} + \frac{1}{10} = \frac{20}{90} + \frac{9}{90} = \frac{29}{90}$$

$$9. \quad \frac{3}{5} - \frac{2}{7} = \frac{21}{35} - \frac{10}{35} = \frac{11}{35}$$

$$10. \quad \frac{3}{4} - \frac{4}{15} = \frac{45}{60} - \frac{16}{60} = \frac{29}{60}$$

Operations with Two Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{7}{8} \div \frac{8}{9} =$

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

6. $\frac{1}{3} \div \frac{13}{19} =$

7. $\frac{5}{6} \times \frac{11}{16} =$

8. $\frac{3}{8} + \frac{1}{15} =$

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

10. $\frac{1}{3} \times \frac{5}{13} =$

Operations with Two Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{2}{7} \div \frac{5}{9} = \frac{2}{7} \times \frac{9}{5} = \frac{18}{35}$$

$$2. \quad \frac{6}{7} - \frac{1}{5} = \frac{30}{35} - \frac{7}{35} = \frac{23}{35}$$

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

$$4. \quad \frac{7}{8} \div \frac{8}{9} = \frac{7}{8} \times \frac{9}{8} = \frac{63}{64}$$

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

$$6. \quad \frac{1}{3} \div \frac{13}{19} = \frac{1}{3} \times \frac{19}{13} = \frac{19}{39}$$

$$7. \quad \frac{5}{6} \times \frac{11}{16} = \frac{55}{96}$$

$$8. \quad \frac{3}{8} + \frac{1}{15} = \frac{45}{120} + \frac{8}{120} = \frac{53}{120}$$

$$9. \quad \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

$$10. \quad \frac{1}{3} \times \frac{5}{13} = \frac{5}{39}$$

Operations with Two Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{5}{8} - \frac{1}{11} =$

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

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

5. $\frac{2}{3} \times \frac{10}{11} =$

6. $\frac{2}{5} \div \frac{11}{17} =$

7. $\frac{5}{9} - \frac{6}{13} =$

8. $\frac{5}{18} \div \frac{2}{7} =$

9. $\frac{1}{10} \div \frac{4}{7} =$

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

Operations with Two Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{7} + \frac{3}{8} = \frac{32}{56} + \frac{21}{56} = \frac{53}{56}$$

$$2. \quad \frac{5}{8} - \frac{1}{11} = \frac{55}{88} - \frac{8}{88} = \frac{47}{88}$$

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

$$4. \quad \frac{5}{8} - \frac{4}{11} = \frac{55}{88} - \frac{32}{88} = \frac{23}{88}$$

$$5. \quad \frac{2}{3} \times \frac{10}{11} = \frac{20}{33}$$

$$6. \quad \frac{2}{5} \div \frac{11}{17} = \frac{2}{5} \times \frac{17}{11} = \frac{34}{55}$$

$$7. \quad \frac{5}{9} - \frac{6}{13} = \frac{65}{117} - \frac{54}{117} = \frac{11}{117}$$

$$8. \quad \frac{5}{18} \div \frac{2}{7} = \frac{5}{18} \times \frac{7}{2} = \frac{35}{36}$$

$$9. \quad \frac{1}{10} \div \frac{4}{7} = \frac{1}{10} \times \frac{7}{4} = \frac{7}{40}$$

$$10. \quad \frac{1}{6} + \frac{1}{7} = \frac{7}{42} + \frac{6}{42} = \frac{13}{42}$$

Operations with Two Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{1}{8} + \frac{14}{17} =$

3. $\frac{2}{7} \div \frac{7}{15} =$

4. $\frac{7}{8} - \frac{7}{11} =$

5. $\frac{1}{6} \div \frac{8}{17} =$

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

7. $\frac{1}{4} - \frac{3}{19} =$

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

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

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

Operations with Two Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{9} + \frac{1}{5} = \frac{35}{45} + \frac{9}{45} = \frac{44}{45}$$

$$2. \quad \frac{1}{8} + \frac{14}{17} = \frac{17}{136} + \frac{112}{136} = \frac{129}{136}$$

$$3. \quad \frac{2}{7} \div \frac{7}{15} = \frac{2}{7} \times \frac{15}{7} = \frac{30}{49}$$

$$4. \quad \frac{7}{8} - \frac{7}{11} = \frac{77}{88} - \frac{56}{88} = \frac{21}{88}$$

$$5. \quad \frac{1}{6} \div \frac{8}{17} = \frac{1}{6} \times \frac{17}{8} = \frac{17}{48}$$

$$6. \quad \frac{3}{5} + \frac{3}{8} = \frac{24}{40} + \frac{15}{40} = \frac{39}{40}$$

$$7. \quad \frac{1}{4} - \frac{3}{19} = \frac{19}{76} - \frac{12}{76} = \frac{7}{76}$$

$$8. \quad \frac{2}{5} - \frac{1}{9} = \frac{18}{45} - \frac{5}{45} = \frac{13}{45}$$

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

$$10. \quad \frac{4}{5} \times \frac{2}{5} = \frac{8}{25}$$