

Operations with Two Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{12}{15} - \frac{1}{2} =$

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

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

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

6. $\frac{1}{6} \times \frac{6}{15} =$

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

8. $\frac{4}{6} - \frac{1}{11} =$

9. $\frac{2}{8} + \frac{2}{5} =$

10. $\frac{8}{11} - \frac{4}{6} =$

Operations with Two Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{8} \div \frac{4}{5} = \frac{4}{8} \times \frac{5}{4} = \frac{20}{32} = \frac{5}{8}$$

$$2. \quad \frac{12}{15} - \frac{1}{2} = \frac{24}{30} - \frac{15}{30} = \frac{9}{30} = \frac{3}{10}$$

$$3. \quad \frac{5}{9} \div \frac{6}{8} = \frac{5}{9} \times \frac{8}{6} = \frac{40}{54} = \frac{20}{27}$$

$$4. \quad \frac{4}{11} \times \frac{1}{8} = \frac{4}{88} = \frac{1}{22}$$

$$5. \quad \frac{3}{4} \times \frac{2}{9} = \frac{6}{36} = \frac{1}{6}$$

$$6. \quad \frac{1}{6} \times \frac{6}{15} = \frac{6}{90} = \frac{1}{15}$$

$$7. \quad \frac{1}{2} \div \frac{13}{18} = \frac{1}{2} \times \frac{18}{13} = \frac{18}{26} = \frac{9}{13}$$

$$8. \quad \frac{4}{6} - \frac{1}{11} = \frac{44}{66} - \frac{6}{66} = \frac{38}{66} = \frac{19}{33}$$

$$9. \quad \frac{2}{8} + \frac{2}{5} = \frac{10}{40} + \frac{16}{40} = \frac{26}{40} = \frac{13}{20}$$

$$10. \quad \frac{8}{11} - \frac{4}{6} = \frac{48}{66} - \frac{44}{66} = \frac{4}{66} = \frac{2}{33}$$

Operations with Two Proper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{3}{7} + \frac{5}{15} =$

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

5. $\frac{2}{9} \div \frac{4}{8} =$

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

7. $\frac{12}{13} - \frac{3}{6} =$

8. $\frac{1}{4} \div \frac{5}{6} =$

9. $\frac{3}{9} \div \frac{9}{12} =$

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

Operations with Two Proper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{7} - \frac{6}{10} = \frac{50}{70} - \frac{42}{70} = \frac{8}{70} = \frac{4}{35}$$

$$2. \quad \frac{4}{6} - \frac{2}{5} = \frac{20}{30} - \frac{12}{30} = \frac{8}{30} = \frac{4}{15}$$

$$3. \quad \frac{3}{7} + \frac{5}{15} = \frac{45}{105} + \frac{35}{105} = \frac{80}{105} = \frac{16}{21}$$

$$4. \quad \frac{1}{3} + \frac{2}{8} = \frac{8}{24} + \frac{6}{24} = \frac{14}{24} = \frac{7}{12}$$

$$5. \quad \frac{2}{9} \div \frac{4}{8} = \frac{2}{9} \times \frac{8}{4} = \frac{16}{36} = \frac{4}{9}$$

$$6. \quad \frac{1}{2} \times \frac{4}{12} = \frac{4}{24} = \frac{1}{6}$$

$$7. \quad \frac{12}{13} - \frac{3}{6} = \frac{72}{78} - \frac{39}{78} = \frac{33}{78} = \frac{11}{26}$$

$$8. \quad \frac{1}{4} \div \frac{5}{6} = \frac{1}{4} \times \frac{6}{5} = \frac{6}{20} = \frac{3}{10}$$

$$9. \quad \frac{3}{9} \div \frac{9}{12} = \frac{3}{9} \times \frac{12}{9} = \frac{36}{81} = \frac{4}{9}$$

$$10. \quad \frac{6}{8} \times \frac{3}{4} = \frac{18}{32} = \frac{9}{16}$$

Operations with Two Proper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{2}{12} \times \frac{6}{7} =$

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

3. $\frac{4}{5} \times \frac{2}{14} =$

4. $\frac{4}{11} - \frac{2}{6} =$

5. $\frac{10}{19} - \frac{2}{8} =$

6. $\frac{3}{4} \times \frac{5}{6} =$

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

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

9. $\frac{1}{3} \div \frac{8}{12} =$

10. $\frac{1}{8} + \frac{10}{15} =$

Operations with Two Proper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{2}{12} \times \frac{6}{7} = \frac{12}{84} = \frac{1}{7}$$

$$2. \quad \frac{2}{3} - \frac{2}{8} = \frac{16}{24} - \frac{6}{24} = \frac{10}{24} = \frac{5}{12}$$

$$3. \quad \frac{4}{5} \times \frac{2}{14} = \frac{8}{70} = \frac{4}{35}$$

$$4. \quad \frac{4}{11} - \frac{2}{6} = \frac{24}{66} - \frac{22}{66} = \frac{2}{66} = \frac{1}{33}$$

$$5. \quad \frac{10}{19} - \frac{2}{8} = \frac{80}{152} - \frac{38}{152} = \frac{42}{152} = \frac{21}{76}$$

$$6. \quad \frac{3}{4} \times \frac{5}{6} = \frac{15}{24} = \frac{5}{8}$$

$$7. \quad \frac{4}{9} + \frac{4}{8} = \frac{32}{72} + \frac{36}{72} = \frac{68}{72} = \frac{17}{18}$$

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

$$9. \quad \frac{1}{3} \div \frac{8}{12} = \frac{1}{3} \times \frac{12}{8} = \frac{12}{24} = \frac{1}{2}$$

$$10. \quad \frac{1}{8} + \frac{10}{15} = \frac{15}{120} + \frac{80}{120} = \frac{95}{120} = \frac{19}{24}$$

Operations with Two Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{6}{18} \times \frac{1}{3} =$

5. $\frac{9}{12} - \frac{1}{7} =$

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

7. $\frac{2}{4} + \frac{1}{17} =$

8. $\frac{3}{9} + \frac{5}{20} =$

9. $\frac{10}{15} \times \frac{2}{3} =$

10. $\frac{9}{12} \div \frac{4}{5} =$

Operations with Two Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{20} \div \frac{1}{2} = \frac{7}{20} \times \frac{2}{1} = \frac{14}{20} = \frac{7}{10}$$

$$2. \quad \frac{3}{7} + \frac{3}{15} = \frac{45}{105} + \frac{21}{105} = \frac{66}{105} = \frac{22}{35}$$

$$3. \quad \frac{2}{6} \times \frac{1}{9} = \frac{2}{54} = \frac{1}{27}$$

$$4. \quad \frac{6}{18} \times \frac{1}{3} = \frac{6}{54} = \frac{1}{9}$$

$$5. \quad \frac{9}{12} - \frac{1}{7} = \frac{63}{84} - \frac{12}{84} = \frac{51}{84} = \frac{17}{28}$$

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

$$7. \quad \frac{2}{4} + \frac{1}{17} = \frac{34}{68} + \frac{4}{68} = \frac{38}{68} = \frac{19}{34}$$

$$8. \quad \frac{3}{9} + \frac{5}{20} = \frac{60}{180} + \frac{45}{180} = \frac{105}{180} = \frac{7}{12}$$

$$9. \quad \frac{10}{15} \times \frac{2}{3} = \frac{20}{45} = \frac{4}{9}$$

$$10. \quad \frac{9}{12} \div \frac{4}{5} = \frac{9}{12} \times \frac{5}{4} = \frac{45}{48} = \frac{15}{16}$$

Operations with Two Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{6}{9} + \frac{1}{14} =$

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

3. $\frac{3}{7} + \frac{5}{10} =$

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

5. $\frac{10}{15} - \frac{1}{8} =$

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

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

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

9. $\frac{6}{16} \times \frac{5}{8} =$

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

Operations with Two Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{6}{9} + \frac{1}{14} = \frac{84}{126} + \frac{9}{126} = \frac{93}{126} = \frac{31}{42}$$

$$2. \quad \frac{2}{4} + \frac{3}{9} = \frac{18}{36} + \frac{12}{36} = \frac{30}{36} = \frac{5}{6}$$

$$3. \quad \frac{3}{7} + \frac{5}{10} = \frac{30}{70} + \frac{35}{70} = \frac{65}{70} = \frac{13}{14}$$

$$4. \quad \frac{2}{4} - \frac{4}{9} = \frac{18}{36} - \frac{16}{36} = \frac{2}{36} = \frac{1}{18}$$

$$5. \quad \frac{10}{15} - \frac{1}{8} = \frac{80}{120} - \frac{15}{120} = \frac{65}{120} = \frac{13}{24}$$

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

$$7. \quad \frac{2}{6} \times \frac{3}{8} = \frac{6}{48} = \frac{1}{8}$$

$$8. \quad \frac{2}{4} - \frac{1}{5} = \frac{10}{20} - \frac{4}{20} = \frac{6}{20} = \frac{3}{10}$$

$$9. \quad \frac{6}{16} \times \frac{5}{8} = \frac{30}{128} = \frac{15}{64}$$

$$10. \quad \frac{3}{9} \div \frac{3}{7} = \frac{3}{9} \times \frac{7}{3} = \frac{21}{27} = \frac{7}{9}$$

Operations with Two Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{2}{6} - \frac{4}{13} =$

3. $\frac{13}{19} - \frac{2}{6} =$

4. $\frac{5}{20} \div \frac{2}{3} =$

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

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

7. $\frac{1}{5} \div \frac{12}{18} =$

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

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

10. $\frac{2}{5} + \frac{3}{18} =$

Operations with Two Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{2}{6} - \frac{4}{13} = \frac{26}{78} - \frac{24}{78} = \frac{2}{78} = \frac{1}{39}$$

$$3. \quad \frac{13}{19} - \frac{2}{6} = \frac{78}{114} - \frac{38}{114} = \frac{40}{114} = \frac{20}{57}$$

$$4. \quad \frac{5}{20} \div \frac{2}{3} = \frac{5}{20} \times \frac{3}{2} = \frac{15}{40} = \frac{3}{8}$$

$$5. \quad \frac{6}{7} \times \frac{1}{2} = \frac{6}{14} = \frac{3}{7}$$

$$6. \quad \frac{2}{5} + \frac{2}{4} = \frac{8}{20} + \frac{10}{20} = \frac{18}{20} = \frac{9}{10}$$

$$7. \quad \frac{1}{5} \div \frac{12}{18} = \frac{1}{5} \times \frac{18}{12} = \frac{18}{60} = \frac{3}{10}$$

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

$$9. \quad \frac{6}{10} - \frac{1}{3} = \frac{18}{30} - \frac{10}{30} = \frac{8}{30} = \frac{4}{15}$$

$$10. \quad \frac{2}{5} + \frac{3}{18} = \frac{36}{90} + \frac{15}{90} = \frac{51}{90} = \frac{17}{30}$$

Operations with Two Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{15}{16} \times \frac{6}{9} =$

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

3. $\frac{6}{9} \div \frac{12}{16} =$

4. $\frac{1}{2} - \frac{6}{15} =$

5. $\frac{7}{10} \times \frac{2}{6} =$

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

7. $\frac{4}{16} \div \frac{1}{2} =$

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

9. $\frac{3}{6} - \frac{9}{19} =$

10. $\frac{4}{6} \div \frac{8}{10} =$

Operations with Two Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{15}{16} \times \frac{6}{9} = \frac{90}{144} = \frac{5}{8}$$

$$2. \quad \frac{6}{8} - \frac{1}{5} = \frac{30}{40} - \frac{8}{40} = \frac{22}{40} = \frac{11}{20}$$

$$3. \quad \frac{6}{9} \div \frac{12}{16} = \frac{6}{9} \times \frac{16}{12} = \frac{96}{108} = \frac{8}{9}$$

$$4. \quad \frac{1}{2} - \frac{6}{15} = \frac{15}{30} - \frac{12}{30} = \frac{3}{30} = \frac{1}{10}$$

$$5. \quad \frac{7}{10} \times \frac{2}{6} = \frac{14}{60} = \frac{7}{30}$$

$$6. \quad \frac{1}{7} + \frac{2}{10} = \frac{10}{70} + \frac{14}{70} = \frac{24}{70} = \frac{12}{35}$$

$$7. \quad \frac{4}{16} \div \frac{1}{2} = \frac{4}{16} \times \frac{2}{1} = \frac{8}{16} = \frac{1}{2}$$

$$8. \quad \frac{2}{4} + \frac{3}{7} = \frac{14}{28} + \frac{12}{28} = \frac{26}{28} = \frac{13}{14}$$

$$9. \quad \frac{3}{6} - \frac{9}{19} = \frac{57}{114} - \frac{54}{114} = \frac{3}{114} = \frac{1}{38}$$

$$10. \quad \frac{4}{6} \div \frac{8}{10} = \frac{4}{6} \times \frac{10}{8} = \frac{40}{48} = \frac{5}{6}$$

Operations with Two Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{9}{18} \times \frac{5}{8} =$

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

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

6. $\frac{2}{6} - \frac{2}{13} =$

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

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

9. $\frac{10}{11} - \frac{4}{6} =$

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

Operations with Two Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{4}{8} \div \frac{2}{3} = \frac{4}{8} \times \frac{3}{2} = \frac{12}{16} = \frac{3}{4}$$

$$2. \quad \frac{1}{6} \times \frac{3}{6} = \frac{3}{36} = \frac{1}{12}$$

$$3. \quad \frac{9}{18} \times \frac{5}{8} = \frac{45}{144} = \frac{5}{16}$$

$$4. \quad \frac{4}{6} \div \frac{3}{4} = \frac{4}{6} \times \frac{4}{3} = \frac{16}{18} = \frac{8}{9}$$

$$5. \quad \frac{4}{8} \times \frac{1}{2} = \frac{4}{16} = \frac{1}{4}$$

$$6. \quad \frac{2}{6} - \frac{2}{13} = \frac{26}{78} - \frac{12}{78} = \frac{14}{78} = \frac{7}{39}$$

$$7. \quad \frac{1}{2} \div \frac{5}{8} = \frac{1}{2} \times \frac{8}{5} = \frac{8}{10} = \frac{4}{5}$$

$$8. \quad \frac{1}{2} - \frac{3}{9} = \frac{9}{18} - \frac{6}{18} = \frac{3}{18} = \frac{1}{6}$$

$$9. \quad \frac{10}{11} - \frac{4}{6} = \frac{60}{66} - \frac{44}{66} = \frac{16}{66} = \frac{8}{33}$$

$$10. \quad \frac{1}{2} + \frac{3}{9} = \frac{9}{18} + \frac{6}{18} = \frac{15}{18} = \frac{5}{6}$$

Operations with Two Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $\frac{1}{3} \times \frac{10}{14} =$

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

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

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

9. $\frac{4}{12} \times \frac{5}{7} =$

10. $\frac{2}{6} + \frac{2}{11} =$

Operations with Two Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{4}{6} - \frac{1}{5} = \frac{20}{30} - \frac{6}{30} = \frac{14}{30} = \frac{7}{15}$$

$$4. \quad \frac{1}{4} + \frac{3}{9} = \frac{9}{36} + \frac{12}{36} = \frac{21}{36} = \frac{7}{12}$$

$$5. \quad \frac{1}{3} \times \frac{10}{14} = \frac{10}{42} = \frac{5}{21}$$

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

$$7. \quad \frac{4}{7} + \frac{6}{16} = \frac{64}{112} + \frac{42}{112} = \frac{106}{112} = \frac{53}{56}$$

$$8. \quad \frac{6}{9} - \frac{1}{2} = \frac{12}{18} - \frac{9}{18} = \frac{3}{18} = \frac{1}{6}$$

$$9. \quad \frac{4}{12} \times \frac{5}{7} = \frac{20}{84} = \frac{5}{21}$$

$$10. \quad \frac{2}{6} + \frac{2}{11} = \frac{22}{66} + \frac{12}{66} = \frac{34}{66} = \frac{17}{33}$$

Operations with Two Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{1}{3} \times \frac{4}{20} =$

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

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

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

6. $\frac{2}{5} + \frac{6}{12} =$

7. $\frac{2}{4} \div \frac{6}{10} =$

8. $\frac{2}{4} - \frac{3}{13} =$

9. $\frac{18}{20} - \frac{2}{7} =$

10. $\frac{1}{5} \div \frac{6}{14} =$

Operations with Two Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{6}{8} + \frac{1}{5} = \frac{30}{40} + \frac{8}{40} = \frac{38}{40} = \frac{19}{20}$$

$$2. \quad \frac{1}{3} \times \frac{4}{20} = \frac{4}{60} = \frac{1}{15}$$

$$3. \quad \frac{6}{7} - \frac{2}{4} = \frac{24}{28} - \frac{14}{28} = \frac{10}{28} = \frac{5}{14}$$

$$4. \quad \frac{4}{8} + \frac{1}{3} = \frac{12}{24} + \frac{8}{24} = \frac{20}{24} = \frac{5}{6}$$

$$5. \quad \frac{4}{14} \times \frac{1}{7} = \frac{4}{98} = \frac{2}{49}$$

$$6. \quad \frac{2}{5} + \frac{6}{12} = \frac{24}{60} + \frac{30}{60} = \frac{54}{60} = \frac{9}{10}$$

$$7. \quad \frac{2}{4} \div \frac{6}{10} = \frac{2}{4} \times \frac{10}{6} = \frac{20}{24} = \frac{5}{6}$$

$$8. \quad \frac{2}{4} - \frac{3}{13} = \frac{26}{52} - \frac{12}{52} = \frac{14}{52} = \frac{7}{26}$$

$$9. \quad \frac{18}{20} - \frac{2}{7} = \frac{126}{140} - \frac{40}{140} = \frac{86}{140} = \frac{43}{70}$$

$$10. \quad \frac{1}{5} \div \frac{6}{14} = \frac{1}{5} \times \frac{14}{6} = \frac{14}{30} = \frac{7}{15}$$