

Operations with Two Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

9. $\frac{11}{14} \div \frac{5}{6} =$

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

Operations with Two Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$4. \quad \frac{1}{2} \div \frac{10}{19} = \frac{1}{2} \times \frac{19}{10} = \frac{19}{20}$$

$$5. \quad \frac{5}{9} \times \frac{2}{5} = \frac{10}{45} = \frac{2}{9}$$

$$6. \quad \frac{2}{7} \div \frac{3}{4} = \frac{2}{7} \times \frac{4}{3} = \frac{8}{21}$$

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

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

$$9. \quad \frac{11}{14} \div \frac{5}{6} = \frac{11}{14} \times \frac{6}{5} = \frac{66}{70} = \frac{33}{35}$$

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

Operations with Two Proper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Operations with Two Proper Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{4}{9} \div \frac{7}{8} = \frac{4}{9} \times \frac{8}{7} = \frac{32}{63}$$

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

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

$$5. \quad \frac{1}{2} \div \frac{7}{8} = \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

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

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

$$8. \quad \frac{4}{9} \times \frac{3}{5} = \frac{12}{45} = \frac{4}{15}$$

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

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

Operations with Two Proper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{2}{11} \div \frac{3}{5} =$

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

4. $\frac{3}{14} \div \frac{2}{9} =$

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

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

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

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

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

10. $\frac{3}{4} \times \frac{1}{13} =$

Operations with Two Proper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{4}{9} \div \frac{4}{5} = \frac{4}{9} \times \frac{5}{4} = \frac{20}{36} = \frac{5}{9}$$

$$4. \quad \frac{3}{14} \div \frac{2}{9} = \frac{3}{14} \times \frac{9}{2} = \frac{27}{28}$$

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

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

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

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

$$9. \quad \frac{3}{5} \times \frac{1}{13} = \frac{3}{65}$$

$$10. \quad \frac{3}{4} \times \frac{1}{13} = \frac{3}{52}$$

Operations with Two Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

7. $\frac{2}{15} \div \frac{4}{7} =$

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

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

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

Operations with Two Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

$$7. \quad \frac{2}{15} \div \frac{4}{7} = \frac{2}{15} \times \frac{7}{4} = \frac{14}{60} = \frac{7}{30}$$

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

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

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

Operations with Two Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Operations with Two Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

$$8. \quad \frac{1}{7} \div \frac{7}{8} = \frac{1}{7} \times \frac{8}{7} = \frac{8}{49}$$

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

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

Operations with Two Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{2} \times \frac{12}{19} =$

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

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

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

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

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

7. $\frac{1}{3} \div \frac{9}{13} =$

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

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

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

Operations with Two Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{1}{2} \times \frac{12}{19} = \frac{12}{38} = \frac{6}{19}$$

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

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

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

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

$$6. \frac{4}{9} + \frac{1}{3} = \frac{7}{9}$$

$$7. \frac{1}{3} \div \frac{9}{13} = \frac{1}{3} \times \frac{13}{9} = \frac{13}{27}$$

$$8. \frac{2}{5} \times \frac{3}{4} = \frac{6}{20} = \frac{3}{10}$$

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

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

Operations with Two Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{4} \times \frac{2}{13} =$

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

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

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

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

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

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

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

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

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

Operations with Two Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{4} \times \frac{2}{13} = \frac{6}{52} = \frac{3}{26}$$

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

$$3. \quad \frac{3}{5} \times \frac{2}{5} = \frac{6}{25}$$

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

$$5. \quad \frac{5}{7} \times \frac{3}{7} = \frac{15}{49}$$

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

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

$$8. \quad \frac{1}{6} \div \frac{3}{7} = \frac{1}{6} \times \frac{7}{3} = \frac{7}{18}$$

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

$$10. \quad \frac{3}{10} \div \frac{3}{4} = \frac{3}{10} \times \frac{4}{3} = \frac{12}{30} = \frac{2}{5}$$

Operations with Two Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

7. $\frac{3}{4} \div \frac{9}{11} =$

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

9. $\frac{11}{18} \times \frac{2}{3} =$

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

Operations with Two Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{4} \times \frac{4}{7} = \frac{12}{28} = \frac{3}{7}$$

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

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

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

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

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

$$7. \quad \frac{3}{4} \div \frac{9}{11} = \frac{3}{4} \times \frac{11}{9} = \frac{33}{36} = \frac{11}{12}$$

$$8. \quad \frac{2}{5} \times \frac{3}{7} = \frac{6}{35}$$

$$9. \quad \frac{11}{18} \times \frac{2}{3} = \frac{22}{54} = \frac{11}{27}$$

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

Operations with Two Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{1}{2} \div \frac{6}{11} =$

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

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

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

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

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

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

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

Operations with Two Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{20} \times \frac{1}{3} = \frac{3}{60} = \frac{1}{20}$

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

3. $\frac{1}{2} \div \frac{6}{11} = \frac{1}{2} \times \frac{11}{6} = \frac{11}{12}$

4. $\frac{2}{9} \div \frac{3}{4} = \frac{2}{9} \times \frac{4}{3} = \frac{8}{27}$

5. $\frac{7}{10} \times \frac{1}{3} = \frac{7}{30}$

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

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

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

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

10. $\frac{2}{7} + \frac{2}{7} = \frac{4}{7}$

Operations with Two Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Operations with Two Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

$$4. \quad \frac{1}{7} \div \frac{4}{9} = \frac{1}{7} \times \frac{9}{4} = \frac{9}{28}$$

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

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

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

$$8. \quad \frac{2}{3} \div \frac{5}{7} = \frac{2}{3} \times \frac{7}{5} = \frac{14}{15}$$

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

$$10. \quad \frac{1}{2} \times \frac{1}{6} = \frac{1}{12}$$