Diviser des fractions propres négatives (A)

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{7}{12}\right) \div \frac{2}{3} =$

2. $\left(-\frac{1}{2}\right) \div \left(-\frac{9}{12}\right) =$

3. $\left(-\frac{6}{10}\right) \div \left(-\frac{6}{7}\right) =$

4. $\frac{9}{11} \div \left(-\frac{11}{12}\right) =$

5. $\frac{4}{9} \div \left(-\frac{1}{2}\right) =$

6. $\left(-\frac{2}{6}\right) \div \left(-\frac{6}{9}\right) =$

7. $\left(-\frac{1}{2}\right) \div \left(-\frac{3}{4}\right) =$

8. $\frac{1}{3} \div \left(-\frac{3}{5}\right) =$

9. $\left(-\frac{3}{6}\right) \div \frac{10}{12} =$

10. $\left(-\frac{4}{8}\right) \div \left(-\frac{2}{3}\right) =$

Diviser des fractions propres négatives (A) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{7}{12}\right) \div \frac{2}{3} = \left(-\frac{7}{12}\right) \times \frac{3}{2} = \left(-\frac{21}{24}\right) = \left(-\frac{7}{8}\right)$

2. $\left(-\frac{1}{2}\right) \div \left(-\frac{9}{12}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{12}{9}\right) = \frac{12}{18} = \frac{2}{3}$

3. $\left(-\frac{6}{10}\right) \div \left(-\frac{6}{7}\right) = \left(-\frac{6}{10}\right) \times \left(-\frac{7}{6}\right) = \frac{42}{60} = \frac{7}{10}$

4. $\frac{9}{11} \div \left(-\frac{11}{12}\right) = \frac{9}{11} \times \left(-\frac{12}{11}\right) = \left(-\frac{108}{121}\right)$

5. $\frac{4}{9} \div \left(-\frac{1}{2}\right) = \frac{4}{9} \times \left(-\frac{2}{1}\right) = \left(-\frac{8}{9}\right)$

6. $\left(-\frac{2}{6}\right) \div \left(-\frac{6}{9}\right) = \left(-\frac{2}{6}\right) \times \left(-\frac{9}{6}\right) = \frac{18}{36} = \frac{1}{2}$

7. $\left(-\frac{1}{2}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{4}{3}\right) = \frac{4}{6} = \frac{2}{3}$

8. $\frac{1}{3} \div \left(-\frac{3}{5}\right) = \frac{1}{3} \times \left(-\frac{5}{3}\right) = \left(-\frac{5}{9}\right)$

9. $\left(-\frac{3}{6}\right) \div \frac{10}{12} = \left(-\frac{3}{6}\right) \times \frac{12}{10} = \left(-\frac{36}{60}\right) = \left(-\frac{3}{5}\right)$

10. $\left(-\frac{4}{8}\right) \div \left(-\frac{2}{3}\right) = \left(-\frac{4}{8}\right) \times \left(-\frac{3}{2}\right) = \frac{12}{16} = \frac{3}{4}$

Diviser des fractions propres négatives (B)

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{1}{2}\right) \div \frac{8}{12} =$

2. $\left(-\frac{1}{2}\right) \div \left(-\frac{6}{11}\right) =$

3. $\left(-\frac{2}{8}\right) \div \left(-\frac{7}{9}\right) =$

4. $\left(-\frac{1}{8}\right) \div \left(-\frac{4}{10}\right) =$

5. $\left(-\frac{1}{2}\right) \div \left(-\frac{8}{9}\right) =$

6. $\left(-\frac{4}{8}\right) \div \frac{11}{12} =$

7. $\left(-\frac{4}{8}\right) \div \left(-\frac{8}{12}\right) =$

8. $\frac{1}{4} \div \left(-\frac{4}{11}\right) =$

9. $\left(-\frac{4}{9}\right) \div \left(-\frac{2}{3}\right) =$

10. $\left(-\frac{1}{4}\right) \div \frac{6}{9} =$

Diviser des fractions propres négatives (B) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{1}{2}\right) \div \frac{8}{12} = \left(-\frac{1}{2}\right) \times \frac{12}{8} = \left(-\frac{12}{16}\right) = \left(-\frac{3}{4}\right)$

2. $\left(-\frac{1}{2}\right) \div \left(-\frac{6}{11}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{11}{6}\right) = \frac{11}{12}$

3. $\left(-\frac{2}{8}\right) \div \left(-\frac{7}{9}\right) = \left(-\frac{2}{8}\right) \times \left(-\frac{9}{7}\right) = \frac{18}{56} = \frac{9}{28}$

4. $\left(-\frac{1}{8}\right) \div \left(-\frac{4}{10}\right) = \left(-\frac{1}{8}\right) \times \left(-\frac{10}{4}\right) = \frac{10}{32} = \frac{5}{16}$

5. $\left(-\frac{1}{2}\right) \div \left(-\frac{8}{9}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{9}{8}\right) = \frac{9}{16}$

6. $\left(-\frac{4}{8}\right) \div \frac{11}{12} = \left(-\frac{4}{8}\right) \times \frac{12}{11} = \left(-\frac{48}{88}\right) = \left(-\frac{6}{11}\right)$

7. $\left(-\frac{4}{8}\right) \div \left(-\frac{8}{12}\right) = \left(-\frac{4}{8}\right) \times \left(-\frac{12}{8}\right) = \frac{48}{64} = \frac{3}{4}$

8. $\frac{1}{4} \div \left(-\frac{4}{11}\right) = \frac{1}{4} \times \left(-\frac{11}{4}\right) = \left(-\frac{11}{16}\right)$

9. $\left(-\frac{4}{9}\right) \div \left(-\frac{2}{3}\right) = \left(-\frac{4}{9}\right) \times \left(-\frac{3}{2}\right) = \frac{12}{18} = \frac{2}{3}$

10. $\left(-\frac{1}{4}\right) \div \frac{6}{9} = \left(-\frac{1}{4}\right) \times \frac{9}{6} = \left(-\frac{9}{24}\right) = \left(-\frac{3}{8}\right)$

Diviser des fractions propres négatives (C)

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{5}{11}\right) \div \frac{10}{12} =$

2. $\left(-\frac{1}{5}\right) \div \left(-\frac{4}{7}\right) =$

3. $\frac{1}{8} \div \left(-\frac{5}{6}\right) =$

4. $\left(-\frac{2}{10}\right) \div \frac{6}{12} =$

5. $\frac{2}{9} \div \left(-\frac{9}{12}\right) =$

6. $\left(-\frac{1}{2}\right) \div \left(-\frac{3}{5}\right) =$

7. $\left(-\frac{1}{9}\right) \div \frac{9}{10} =$

8. $\left(-\frac{1}{8}\right) \div \left(-\frac{4}{7}\right) =$

9. $\frac{2}{12} \div \left(-\frac{2}{5}\right) =$

10. $\left(-\frac{4}{10}\right) \div \frac{1}{2} =$

Diviser des fractions propres négatives (C) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{5}{11}\right) \div \frac{10}{12} = \left(-\frac{5}{11}\right) \times \frac{12}{10} = \left(-\frac{60}{110}\right) = \left(-\frac{6}{11}\right)$

2. $\left(-\frac{1}{5}\right) \div \left(-\frac{4}{7}\right) = \left(-\frac{1}{5}\right) \times \left(-\frac{7}{4}\right) = \frac{7}{20}$

3. $\frac{1}{8} \div \left(-\frac{5}{6}\right) = \frac{1}{8} \times \left(-\frac{6}{5}\right) = \left(-\frac{6}{40}\right) = \left(-\frac{3}{20}\right)$

4. $\left(-\frac{2}{10}\right) \div \frac{6}{12} = \left(-\frac{2}{10}\right) \times \frac{12}{6} = \left(-\frac{24}{60}\right) = \left(-\frac{2}{5}\right)$

5. $\frac{2}{9} \div \left(-\frac{9}{12}\right) = \frac{2}{9} \times \left(-\frac{12}{9}\right) = \left(-\frac{24}{81}\right) = \left(-\frac{8}{27}\right)$

6. $\left(-\frac{1}{2}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{5}{3}\right) = \frac{5}{6}$

7. $\left(-\frac{1}{9}\right) \div \frac{9}{10} = \left(-\frac{1}{9}\right) \times \frac{10}{9} = \left(-\frac{10}{81}\right)$

8. $\left(-\frac{1}{8}\right) \div \left(-\frac{4}{7}\right) = \left(-\frac{1}{8}\right) \times \left(-\frac{7}{4}\right) = \frac{7}{32}$

9. $\frac{2}{12} \div \left(-\frac{2}{5}\right) = \frac{2}{12} \times \left(-\frac{5}{2}\right) = \left(-\frac{10}{24}\right) = \left(-\frac{5}{12}\right)$

10. $\left(-\frac{4}{10}\right) \div \frac{1}{2} = \left(-\frac{4}{10}\right) \times \frac{2}{1} = \left(-\frac{8}{10}\right) = \left(-\frac{4}{5}\right)$

Diviser des fractions propres négatives (D)

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\frac{1}{3} \div \left(-\frac{4}{6}\right) =$

2. $\left(-\frac{1}{5}\right) \div \left(-\frac{3}{9}\right) =$

3. $\left(-\frac{1}{9}\right) \div \frac{2}{5} =$

4. $\left(-\frac{2}{7}\right) \div \left(-\frac{4}{10}\right) =$

5. $\left(-\frac{1}{11}\right) \div \left(-\frac{8}{9}\right) =$

6. $\left(-\frac{1}{3}\right) \div \left(-\frac{4}{7}\right) =$

7. $\left(-\frac{1}{7}\right) \div \frac{9}{11} =$

8. $\left(-\frac{1}{2}\right) \div \frac{10}{11} =$

9. $\left(-\frac{2}{5}\right) \div \left(-\frac{1}{2}\right) =$

10. $\left(-\frac{2}{10}\right) \div \left(-\frac{2}{4}\right) =$

Diviser des fractions propres négatives (D) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\frac{1}{3} \div \left(-\frac{4}{6}\right) = \frac{1}{3} \times \left(-\frac{6}{4}\right) = \left(-\frac{6}{12}\right) = \left(-\frac{1}{2}\right)$

2. $\left(-\frac{1}{5}\right) \div \left(-\frac{3}{9}\right) = \left(-\frac{1}{5}\right) \times \left(-\frac{9}{3}\right) = \frac{9}{15} = \frac{3}{5}$

3. $\left(-\frac{1}{9}\right) \div \frac{2}{5} = \left(-\frac{1}{9}\right) \times \frac{5}{2} = \left(-\frac{5}{18}\right)$

4. $\left(-\frac{2}{7}\right) \div \left(-\frac{4}{10}\right) = \left(-\frac{2}{7}\right) \times \left(-\frac{10}{4}\right) = \frac{20}{28} = \frac{5}{7}$

5. $\left(-\frac{1}{11}\right) \div \left(-\frac{8}{9}\right) = \left(-\frac{1}{11}\right) \times \left(-\frac{9}{8}\right) = \frac{9}{88}$

6. $\left(-\frac{1}{3}\right) \div \left(-\frac{4}{7}\right) = \left(-\frac{1}{3}\right) \times \left(-\frac{7}{4}\right) = \frac{7}{12}$

7. $\left(-\frac{1}{7}\right) \div \frac{9}{11} = \left(-\frac{1}{7}\right) \times \frac{11}{9} = \left(-\frac{11}{63}\right)$

8. $\left(-\frac{1}{2}\right) \div \frac{10}{11} = \left(-\frac{1}{2}\right) \times \frac{11}{10} = \left(-\frac{11}{20}\right)$

9. $\left(-\frac{2}{5}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{2}{5}\right) \times \left(-\frac{2}{1}\right) = \frac{4}{5}$

10. $\left(-\frac{2}{10}\right) \div \left(-\frac{2}{4}\right) = \left(-\frac{2}{10}\right) \times \left(-\frac{4}{2}\right) = \frac{8}{20} = \frac{2}{5}$

Diviser des fractions propres négatives (E)

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{8}{12}\right) \div \left(-\frac{11}{12}\right) =$

2. $\frac{2}{7} \div \left(-\frac{4}{7}\right) =$

3. $\left(-\frac{5}{11}\right) \div \frac{7}{10} =$

4. $\left(-\frac{5}{12}\right) \div \left(-\frac{2}{3}\right) =$

5. $\frac{1}{2} \div \left(-\frac{7}{11}\right) =$

6. $\left(-\frac{2}{6}\right) \div \left(-\frac{6}{9}\right) =$

7. $\frac{2}{5} \div \left(-\frac{3}{7}\right) =$

8. $\left(-\frac{1}{4}\right) \div \left(-\frac{5}{12}\right) =$

9. $\frac{1}{4} \div \left(-\frac{1}{3}\right) =$

10. $\left(-\frac{4}{8}\right) \div \frac{5}{8} =$

Diviser des fractions propres négatives (E) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{8}{12}\right) \div \left(-\frac{11}{12}\right) = \left(-\frac{8}{12}\right) \times \left(-\frac{12}{11}\right) = \frac{96}{132} = \frac{8}{11}$

2. $\frac{2}{7} \div \left(-\frac{4}{7}\right) = \frac{2}{7} \times \left(-\frac{7}{4}\right) = \left(-\frac{14}{28}\right) = \left(-\frac{1}{2}\right)$

3. $\left(-\frac{5}{11}\right) \div \frac{7}{10} = \left(-\frac{5}{11}\right) \times \frac{10}{7} = \left(-\frac{50}{77}\right)$

4. $\left(-\frac{5}{12}\right) \div \left(-\frac{2}{3}\right) = \left(-\frac{5}{12}\right) \times \left(-\frac{3}{2}\right) = \frac{15}{24} = \frac{5}{8}$

5. $\frac{1}{2} \div \left(-\frac{7}{11}\right) = \frac{1}{2} \times \left(-\frac{11}{7}\right) = \left(-\frac{11}{14}\right)$

6. $\left(-\frac{2}{6}\right) \div \left(-\frac{6}{9}\right) = \left(-\frac{2}{6}\right) \times \left(-\frac{9}{6}\right) = \frac{18}{36} = \frac{1}{2}$

7. $\frac{2}{5} \div \left(-\frac{3}{7}\right) = \frac{2}{5} \times \left(-\frac{7}{3}\right) = \left(-\frac{14}{15}\right)$

8. $\left(-\frac{1}{4}\right) \div \left(-\frac{5}{12}\right) = \left(-\frac{1}{4}\right) \times \left(-\frac{12}{5}\right) = \frac{12}{20} = \frac{3}{5}$

9. $\frac{1}{4} \div \left(-\frac{1}{3}\right) = \frac{1}{4} \times \left(-\frac{3}{1}\right) = \left(-\frac{3}{4}\right)$

10. $\left(-\frac{4}{8}\right) \div \frac{5}{8} = \left(-\frac{4}{8}\right) \times \frac{8}{5} = \left(-\frac{32}{40}\right) = \left(-\frac{4}{5}\right)$

Diviser des fractions propres négatives (F)

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\frac{1}{2} \div \left(-\frac{9}{10}\right) =$

2. $\left(-\frac{1}{10}\right) \div \left(-\frac{11}{12}\right) =$

3. $\frac{1}{8} \div \left(-\frac{1}{2}\right) =$

4. $\left(-\frac{4}{12}\right) \div \frac{1}{2} =$

5. $\left(-\frac{1}{6}\right) \div \left(-\frac{2}{3}\right) =$

6. $\left(-\frac{1}{4}\right) \div \frac{1}{2} =$

7. $\left(-\frac{3}{8}\right) \div \left(-\frac{6}{8}\right) =$

8. $\left(-\frac{1}{5}\right) \div \left(-\frac{2}{4}\right) =$

9. $\frac{6}{12} \div \left(-\frac{8}{12}\right) =$

10. $\left(-\frac{2}{3}\right) \div \frac{8}{11} =$

Diviser des fractions propres négatives (F) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\frac{1}{2} \div \left(-\frac{9}{10}\right) = \frac{1}{2} \times \left(-\frac{10}{9}\right) = \left(-\frac{10}{18}\right) = \left(-\frac{5}{9}\right)$

2. $\left(-\frac{1}{10}\right) \div \left(-\frac{11}{12}\right) = \left(-\frac{1}{10}\right) \times \left(-\frac{12}{11}\right) = \frac{12}{110} = \frac{6}{55}$

3. $\frac{1}{8} \div \left(-\frac{1}{2}\right) = \frac{1}{8} \times \left(-\frac{2}{1}\right) = \left(-\frac{2}{8}\right) = \left(-\frac{1}{4}\right)$

4. $\left(-\frac{4}{12}\right) \div \frac{1}{2} = \left(-\frac{4}{12}\right) \times \frac{2}{1} = \left(-\frac{8}{12}\right) = \left(-\frac{2}{3}\right)$

5. $\left(-\frac{1}{6}\right) \div \left(-\frac{2}{3}\right) = \left(-\frac{1}{6}\right) \times \left(-\frac{3}{2}\right) = \frac{3}{12} = \frac{1}{4}$

6. $\left(-\frac{1}{4}\right) \div \frac{1}{2} = \left(-\frac{1}{4}\right) \times \frac{2}{1} = \left(-\frac{2}{4}\right) = \left(-\frac{1}{2}\right)$

7. $\left(-\frac{3}{8}\right) \div \left(-\frac{6}{8}\right) = \left(-\frac{3}{8}\right) \times \left(-\frac{8}{6}\right) = \frac{24}{48} = \frac{1}{2}$

8. $\left(-\frac{1}{5}\right) \div \left(-\frac{2}{4}\right) = \left(-\frac{1}{5}\right) \times \left(-\frac{4}{2}\right) = \frac{4}{10} = \frac{2}{5}$

9. $\frac{6}{12} \div \left(-\frac{8}{12}\right) = \frac{6}{12} \times \left(-\frac{12}{8}\right) = \left(-\frac{72}{96}\right) = \left(-\frac{3}{4}\right)$

10. $\left(-\frac{2}{3}\right) \div \frac{8}{11} = \left(-\frac{2}{3}\right) \times \frac{11}{8} = \left(-\frac{22}{24}\right) = \left(-\frac{11}{12}\right)$

Diviser des fractions propres négatives (G)

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{1}{12}\right) \div \left(-\frac{3}{5}\right) =$

2. $\left(-\frac{1}{3}\right) \div \left(-\frac{5}{6}\right) =$

3. $\left(-\frac{1}{5}\right) \div \left(-\frac{2}{5}\right) =$

4. $\frac{2}{9} \div \left(-\frac{3}{5}\right) =$

5. $\left(-\frac{2}{7}\right) \div \left(-\frac{3}{5}\right) =$

6. $\frac{1}{2} \div \left(-\frac{10}{12}\right) =$

7. $\frac{1}{4} \div \left(-\frac{5}{9}\right) =$

8. $\left(-\frac{8}{11}\right) \div \frac{7}{8} =$

9. $\left(-\frac{4}{9}\right) \div \left(-\frac{3}{5}\right) =$

10. $\frac{1}{7} \div \left(-\frac{2}{6}\right) =$

Diviser des fractions propres négatives (G) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{1}{12}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{1}{12}\right) \times \left(-\frac{5}{3}\right) = \frac{5}{36}$

2. $\left(-\frac{1}{3}\right) \div \left(-\frac{5}{6}\right) = \left(-\frac{1}{3}\right) \times \left(-\frac{6}{5}\right) = \frac{6}{15} = \frac{2}{5}$

3. $\left(-\frac{1}{5}\right) \div \left(-\frac{2}{5}\right) = \left(-\frac{1}{5}\right) \times \left(-\frac{5}{2}\right) = \frac{5}{10} = \frac{1}{2}$

4. $\frac{2}{9} \div \left(-\frac{3}{5}\right) = \frac{2}{9} \times \left(-\frac{5}{3}\right) = \left(-\frac{10}{27}\right)$

5. $\left(-\frac{2}{7}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{2}{7}\right) \times \left(-\frac{5}{3}\right) = \frac{10}{21}$

6. $\frac{1}{2} \div \left(-\frac{10}{12}\right) = \frac{1}{2} \times \left(-\frac{12}{10}\right) = \left(-\frac{12}{20}\right) = \left(-\frac{3}{5}\right)$

7. $\frac{1}{4} \div \left(-\frac{5}{9}\right) = \frac{1}{4} \times \left(-\frac{9}{5}\right) = \left(-\frac{9}{20}\right)$

8. $\left(-\frac{8}{11}\right) \div \frac{7}{8} = \left(-\frac{8}{11}\right) \times \frac{8}{7} = \left(-\frac{64}{77}\right)$

9. $\left(-\frac{4}{9}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{4}{9}\right) \times \left(-\frac{5}{3}\right) = \frac{20}{27}$

10. $\frac{1}{7} \div \left(-\frac{2}{6}\right) = \frac{1}{7} \times \left(-\frac{6}{2}\right) = \left(-\frac{6}{14}\right) = \left(-\frac{3}{7}\right)$

Diviser des fractions propres négatives (H)

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{5}{10}\right) \div \left(-\frac{4}{7}\right) =$

2. $\frac{1}{9} \div \left(-\frac{6}{10}\right) =$

3. $\frac{6}{11} \div \left(-\frac{4}{6}\right) =$

4. $\left(-\frac{2}{5}\right) \div \left(-\frac{4}{8}\right) =$

5. $\left(-\frac{3}{6}\right) \div \left(-\frac{3}{5}\right) =$

6. $\left(-\frac{1}{3}\right) \div \left(-\frac{7}{11}\right) =$

7. $\left(-\frac{1}{9}\right) \div \left(-\frac{8}{9}\right) =$

8. $\left(-\frac{3}{9}\right) \div \frac{5}{7} =$

9. $\left(-\frac{2}{5}\right) \div \left(-\frac{2}{3}\right) =$

10. $\left(-\frac{1}{2}\right) \div \left(-\frac{8}{10}\right) =$

Diviser des fractions propres négatives (H) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{5}{10}\right) \div \left(-\frac{4}{7}\right) = \left(-\frac{5}{10}\right) \times \left(-\frac{7}{4}\right) = \frac{35}{40} = \frac{7}{8}$

2. $\frac{1}{9} \div \left(-\frac{6}{10}\right) = \frac{1}{9} \times \left(-\frac{10}{6}\right) = \left(-\frac{10}{54}\right) = \left(-\frac{5}{27}\right)$

3. $\frac{6}{11} \div \left(-\frac{4}{6}\right) = \frac{6}{11} \times \left(-\frac{6}{4}\right) = \left(-\frac{36}{44}\right) = \left(-\frac{9}{11}\right)$

4. $\left(-\frac{2}{5}\right) \div \left(-\frac{4}{8}\right) = \left(-\frac{2}{5}\right) \times \left(-\frac{8}{4}\right) = \frac{16}{20} = \frac{4}{5}$

5. $\left(-\frac{3}{6}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{3}{6}\right) \times \left(-\frac{5}{3}\right) = \frac{15}{18} = \frac{5}{6}$

6. $\left(-\frac{1}{3}\right) \div \left(-\frac{7}{11}\right) = \left(-\frac{1}{3}\right) \times \left(-\frac{11}{7}\right) = \frac{11}{21}$

7. $\left(-\frac{1}{9}\right) \div \left(-\frac{8}{9}\right) = \left(-\frac{1}{9}\right) \times \left(-\frac{9}{8}\right) = \frac{9}{72} = \frac{1}{8}$

8. $\left(-\frac{3}{9}\right) \div \frac{5}{7} = \left(-\frac{3}{9}\right) \times \frac{7}{5} = \left(-\frac{21}{45}\right) = \left(-\frac{7}{15}\right)$

9. $\left(-\frac{2}{5}\right) \div \left(-\frac{2}{3}\right) = \left(-\frac{2}{5}\right) \times \left(-\frac{3}{2}\right) = \frac{6}{10} = \frac{3}{5}$

10. $\left(-\frac{1}{2}\right) \div \left(-\frac{8}{10}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{10}{8}\right) = \frac{10}{16} = \frac{5}{8}$

Diviser des fractions propres négatives (I)

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\frac{2}{7} \div \left(-\frac{5}{6}\right) =$

2. $\left(-\frac{4}{12}\right) \div \left(-\frac{7}{8}\right) =$

3. $\left(-\frac{3}{5}\right) \div \left(-\frac{6}{9}\right) =$

4. $\left(-\frac{2}{9}\right) \div \left(-\frac{1}{4}\right) =$

5. $\left(-\frac{1}{9}\right) \div \left(-\frac{4}{5}\right) =$

6. $\left(-\frac{2}{7}\right) \div \frac{5}{10} =$

7. $\left(-\frac{2}{5}\right) \div \left(-\frac{3}{5}\right) =$

8. $\left(-\frac{2}{5}\right) \div \left(-\frac{4}{7}\right) =$

9. $\left(-\frac{2}{5}\right) \div \left(-\frac{6}{8}\right) =$

10. $\frac{7}{10} \div \left(-\frac{8}{10}\right) =$

Diviser des fractions propres négatives (I) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\frac{2}{7} \div \left(-\frac{5}{6}\right) = \frac{2}{7} \times \left(-\frac{6}{5}\right) = \left(-\frac{12}{35}\right)$

2. $\left(-\frac{4}{12}\right) \div \left(-\frac{7}{8}\right) = \left(-\frac{4}{12}\right) \times \left(-\frac{8}{7}\right) = \frac{32}{84} = \frac{8}{21}$

3. $\left(-\frac{3}{5}\right) \div \left(-\frac{6}{9}\right) = \left(-\frac{3}{5}\right) \times \left(-\frac{9}{6}\right) = \frac{27}{30} = \frac{9}{10}$

4. $\left(-\frac{2}{9}\right) \div \left(-\frac{1}{4}\right) = \left(-\frac{2}{9}\right) \times \left(-\frac{4}{1}\right) = \frac{8}{9}$

5. $\left(-\frac{1}{9}\right) \div \left(-\frac{4}{5}\right) = \left(-\frac{1}{9}\right) \times \left(-\frac{5}{4}\right) = \frac{5}{36}$

6. $\left(-\frac{2}{7}\right) \div \frac{5}{10} = \left(-\frac{2}{7}\right) \times \frac{10}{5} = \left(-\frac{20}{35}\right) = \left(-\frac{4}{7}\right)$

7. $\left(-\frac{2}{5}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{2}{5}\right) \times \left(-\frac{5}{3}\right) = \frac{10}{15} = \frac{2}{3}$

8. $\left(-\frac{2}{5}\right) \div \left(-\frac{4}{7}\right) = \left(-\frac{2}{5}\right) \times \left(-\frac{7}{4}\right) = \frac{14}{20} = \frac{7}{10}$

9. $\left(-\frac{2}{5}\right) \div \left(-\frac{6}{8}\right) = \left(-\frac{2}{5}\right) \times \left(-\frac{8}{6}\right) = \frac{16}{30} = \frac{8}{15}$

10. $\frac{7}{10} \div \left(-\frac{8}{10}\right) = \frac{7}{10} \times \left(-\frac{10}{8}\right) = \left(-\frac{70}{80}\right) = \left(-\frac{7}{8}\right)$

Diviser des fractions propres négatives (J)

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{2}{12}\right) \div \left(-\frac{7}{9}\right) =$

2. $\left(-\frac{1}{2}\right) \div \left(-\frac{2}{3}\right) =$

3. $\left(-\frac{1}{4}\right) \div \frac{4}{9} =$

4. $\frac{2}{3} \div \left(-\frac{6}{7}\right) =$

5. $\frac{2}{7} \div \left(-\frac{3}{4}\right) =$

6. $\left(-\frac{6}{9}\right) \div \left(-\frac{3}{4}\right) =$

7. $\left(-\frac{2}{9}\right) \div \left(-\frac{1}{4}\right) =$

8. $\left(-\frac{6}{9}\right) \div \frac{6}{7} =$

9. $\left(-\frac{1}{2}\right) \div \left(-\frac{4}{7}\right) =$

10. $\left(-\frac{4}{11}\right) \div \left(-\frac{1}{2}\right) =$

Diviser des fractions propres négatives (J) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\left(-\frac{2}{12}\right) \div \left(-\frac{7}{9}\right) = \left(-\frac{2}{12}\right) \times \left(-\frac{9}{7}\right) = \frac{18}{84} = \frac{3}{14}$

2. $\left(-\frac{1}{2}\right) \div \left(-\frac{2}{3}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{3}{2}\right) = \frac{3}{4}$

3. $\left(-\frac{1}{4}\right) \div \frac{4}{9} = \left(-\frac{1}{4}\right) \times \frac{9}{4} = \left(-\frac{9}{16}\right)$

4. $\frac{2}{3} \div \left(-\frac{6}{7}\right) = \frac{2}{3} \times \left(-\frac{7}{6}\right) = \left(-\frac{14}{18}\right) = \left(-\frac{7}{9}\right)$

5. $\frac{2}{7} \div \left(-\frac{3}{4}\right) = \frac{2}{7} \times \left(-\frac{4}{3}\right) = \left(-\frac{8}{21}\right)$

6. $\left(-\frac{6}{9}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{6}{9}\right) \times \left(-\frac{4}{3}\right) = \frac{24}{27} = \frac{8}{9}$

7. $\left(-\frac{2}{9}\right) \div \left(-\frac{1}{4}\right) = \left(-\frac{2}{9}\right) \times \left(-\frac{4}{1}\right) = \frac{8}{9}$

8. $\left(-\frac{6}{9}\right) \div \frac{6}{7} = \left(-\frac{6}{9}\right) \times \frac{7}{6} = \left(-\frac{42}{54}\right) = \left(-\frac{7}{9}\right)$

9. $\left(-\frac{1}{2}\right) \div \left(-\frac{4}{7}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{7}{4}\right) = \frac{7}{8}$

10. $\left(-\frac{4}{11}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{4}{11}\right) \times \left(-\frac{2}{1}\right) = \frac{8}{11}$