Diviser

V1

Exercice n° 1 : Quotient de fractions

A) $\frac{4}{5} \div \frac{6}{3} = ?$

B) $\frac{-4}{-6} \div \frac{8}{-11} = ?$

C) $\frac{\frac{11}{6}}{\frac{12}{12}} = ?$

D) $\frac{\frac{-10}{7}}{\frac{4}{-4}} = ?$

E) $\frac{\frac{6}{5}}{\frac{9}{7}} = ?$

F) $\frac{\frac{9}{5}}{\frac{8}{9}} = ?$

G) $\frac{4}{-11} \div \frac{12}{-11} = ?$

H) $\frac{12}{10} \div \frac{8}{5} = ?$

I) $\frac{-6}{-3} \div \frac{-9}{-4} = ?$

J) $\frac{\frac{7}{10}}{\frac{9}{7}} = ?$

K) $\frac{3}{3} \div \frac{6}{10} = ?$

L) $\frac{\frac{4}{-7}}{\frac{11}{-6}} = ?$

M) $\frac{2}{7} \div \frac{3}{12} = ?$

N) $\frac{-10}{-10} \div \frac{-3}{2} = ?$

O) $\frac{\frac{-8}{5}}{\frac{7}{10}} = ?$

P) $\frac{\frac{11}{7}}{\frac{2}{6}} = ?$

Q) $\frac{\frac{2}{10}}{\frac{-4}{12}} = ?$

R) $\frac{2}{9} \div \frac{11}{11} = ?$

Correction des exercices

Exercice n° 1 : Quotient de fractions

A) $\frac{4}{5} \div \frac{6}{3} = \frac{4}{5} \times \frac{3}{6} = \frac{2}{5}$

B) $\frac{-4}{-6} \div \frac{8}{-11} = \frac{-4}{-6} \times \frac{-11}{8} = \frac{-11}{12}$

C) $\frac{\frac{11}{6}}{\frac{12}{12}} = \frac{11}{6} \times \frac{12}{12} = \frac{11}{6}$

D) $\frac{\frac{-10}{7}}{\frac{4}{-4}} = \frac{-10}{7} \times \frac{-4}{4} = \frac{10}{7}$

E) $\frac{\frac{6}{5}}{\frac{9}{7}} = \frac{6}{5} \times \frac{7}{9} = \frac{14}{15}$

F) $\frac{\frac{9}{5}}{\frac{8}{9}} = \frac{9}{5} \times \frac{9}{8} = \frac{81}{40}$

G) $\frac{4}{-11} \div \frac{12}{-11} = \frac{4}{-11} \times \frac{-11}{12} = \frac{1}{3}$

H) $\frac{12}{10} \div \frac{8}{5} = \frac{12}{10} \times \frac{5}{8} = \frac{3}{4}$

I) $\frac{-6}{-3} \div \frac{-9}{-4} = \frac{-6}{-3} \times \frac{-4}{-9} = \frac{8}{9}$

J) $\frac{\frac{7}{10}}{\frac{9}{7}} = \frac{7}{10} \times \frac{7}{9} = \frac{49}{90}$

K) $\frac{3}{3} \div \frac{6}{10} = \frac{3}{3} \times \frac{10}{6} = \frac{5}{3}$

L) $\frac{\frac{4}{-7}}{\frac{11}{-6}} = \frac{4}{-7} \times \frac{-6}{11} = \frac{24}{77}$

M) $\frac{2}{7} \div \frac{3}{12} = \frac{2}{7} \times \frac{12}{3} = \frac{8}{7}$

N) $\frac{-10}{-10} \div \frac{-3}{2} = \frac{-10}{-10} \times \frac{2}{-3} = \frac{-2}{3}$

O) $\frac{\frac{-8}{5}}{\frac{7}{10}} = \frac{-8}{5} \times \frac{10}{7} = \frac{-16}{7}$

P) $\frac{\frac{11}{7}}{\frac{2}{6}} = \frac{11}{7} \times \frac{6}{2} = \frac{33}{7}$

Q) $\frac{\frac{2}{10}}{\frac{-4}{12}} = \frac{2}{10} \times \frac{12}{-4} = \frac{-3}{5}$

R) $\frac{2}{9} \div \frac{11}{11} = \frac{2}{9} \times \frac{11}{11} = \frac{2}{9}$