

Produit de nombres en écriture fractionnaire

Exemple :

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

Consigne générale : dans chacun des exercices suivants, calculer comme sur l'exemple, les nombres suivants en donnant le résultat sous la forme d'un nombre en écriture fractionnaire. La calculatrice est autorisée.

Exercice 1.

$$A = \frac{11}{25} \times \frac{3}{3} = \dots\dots\dots B = \frac{3}{10} \times \frac{14}{10} = \dots\dots\dots$$

$$C = \frac{13}{8} \times \frac{3}{17} = \dots\dots\dots D = \frac{5}{21} \times \frac{21}{14} = \dots\dots\dots$$

$$E = \frac{5}{2} \times \frac{22}{14} = \dots\dots\dots F = \frac{18}{17} \times \frac{0}{21} = \dots\dots\dots$$

$$G = \frac{23}{8} \times \frac{18}{11} = \dots\dots\dots H = \frac{2}{7} \times \frac{3}{5} = \dots\dots\dots$$

$$I = \frac{19}{1} \times \frac{12}{19} = \dots\dots\dots J = \frac{7}{21} \times \frac{6}{20} = \dots\dots\dots$$

$$K = \frac{11}{9} \times \frac{0}{17} = \dots\dots\dots L = \frac{16}{24} \times \frac{14}{19} = \dots\dots\dots$$

Exercice 2.

$$M = \frac{12}{5} \times \frac{2}{10} = \dots\dots\dots N = \frac{11}{24} \times \frac{13}{1} = \dots\dots\dots$$

$$O = \frac{23}{1} \times \frac{8}{6} = \dots\dots\dots P = \frac{10}{10} \times \frac{16}{3} = \dots\dots\dots$$

$$Q = \frac{4}{15} \times \frac{4}{8} = \dots\dots\dots R = \frac{20}{12} \times \frac{5}{13} = \dots\dots\dots$$

$$S = \frac{18}{7} \times \frac{21}{11} = \dots\dots\dots T = \frac{9}{17} \times \frac{8}{12} = \dots\dots\dots$$

$$U = \frac{21}{23} \times \frac{18}{24} = \dots\dots\dots V = \frac{9}{16} \times \frac{3}{10} = \dots\dots\dots$$

$$W = \frac{11}{10} \times \frac{11}{20} = \dots\dots\dots X = \frac{24}{20} \times \frac{6}{21} = \dots\dots\dots$$

Exercice 3.

$$A = \frac{7,4}{22,7} \times \frac{21,4}{16,7} = \dots\dots\dots B = \frac{15,6}{5,2} \times \frac{8,9}{12,4} = \dots\dots\dots$$

$$C = \frac{18,4}{15,3} \times \frac{10,3}{12,1} = \dots\dots\dots D = \frac{10,4}{26,2} \times \frac{19,8}{22,1} = \dots\dots\dots$$

$$E = \frac{9,6}{27,1} \times \frac{7,2}{18,7} = \dots\dots\dots F = \frac{16,5}{11,6} \times \frac{26,1}{24,2} = \dots\dots\dots$$

$$G = \frac{12}{18,5} \times \frac{19}{11,4} = \dots\dots\dots H = \frac{16,2}{26,6} \times \frac{4,1}{9,5} = \dots\dots\dots$$