

Compétence travaillée	Difficulté	Socle commun	Nombre d'erreurs
Multiplications de fractions	★★★☆☆	✓	

Calculer. Il faut simplifier le résultat au maximum.

1) $5 \times \frac{9}{-7} =$	2) $\frac{7}{-6} \times 3 =$	3) $\frac{1}{-7} \times \frac{-9}{-10} =$	4) $\frac{-9}{-2} \times 8 =$
5) $9 \times \frac{-3}{-7} =$	6) $\frac{7}{-4} \times \frac{-9}{2} =$	7) $\frac{5}{9} \times \frac{6}{5} =$	8) $\frac{8}{3} \times \frac{-9}{-10} =$
9) $7 \times \frac{7}{-6} =$	10) $\frac{-7}{-10} \times 9 =$	11) $8 \times \frac{1}{5} =$	12) $\frac{-1}{2} \times \frac{1}{-5} =$
13) $\frac{-3}{-5} \times \frac{-3}{10} =$	14) $\frac{3}{-5} \times 6 =$	15) $5 \times \frac{3}{10} =$	16) $\frac{-7}{2} \times 3 =$
17) $\frac{3}{-10} \times \frac{7}{4} =$	18) $8 \times \frac{1}{10} =$	19) $\frac{-7}{5} \times \frac{-2}{9} =$	20) $\frac{-9}{5} \times \frac{8}{7} =$
21) $4 \times \frac{-4}{9} =$	22) $\frac{5}{-6} \times \frac{3}{-7} =$	23) $\frac{-8}{7} \times 8 =$	24) $3 \times \frac{7}{-6} =$
25) $7 \times \frac{-5}{-2} =$	26) $\frac{1}{6} \times 7 =$	27) $\frac{5}{2} \times 2 =$	28) $\frac{1}{4} \times \frac{-1}{7} =$

.....

1) $5 \times \frac{9}{-7} = \boxed{-\frac{45}{7}}$	2) $\frac{7}{-6} \times 3 = \boxed{-\frac{7}{2}}$	3) $\frac{1}{-7} \times \frac{-9}{-10} = \boxed{-\frac{9}{70}}$	4) $\frac{-9}{-2} \times 8 = \boxed{36}$
5) $9 \times \frac{-3}{-7} = \boxed{\frac{27}{7}}$	6) $\frac{7}{-4} \times \frac{-9}{2} = \boxed{\frac{63}{8}}$	7) $\frac{5}{9} \times \frac{6}{5} = \boxed{\frac{2}{3}}$	8) $\frac{8}{3} \times \frac{-9}{-10} = \boxed{\frac{12}{5}}$
9) $7 \times \frac{7}{-6} = \boxed{-\frac{49}{6}}$	10) $\frac{-7}{-10} \times 9 = \boxed{\frac{63}{10}}$	11) $8 \times \frac{1}{5} = \boxed{\frac{8}{5}}$	12) $\frac{-1}{2} \times \frac{1}{-5} = \boxed{\frac{1}{10}}$
13) $\frac{-3}{-5} \times \frac{-3}{10} = \boxed{-\frac{9}{50}}$	14) $\frac{3}{-5} \times 6 = \boxed{-\frac{18}{5}}$	15) $5 \times \frac{3}{10} = \boxed{\frac{3}{2}}$	16) $\frac{-7}{2} \times 3 = \boxed{-\frac{21}{2}}$
17) $\frac{3}{-10} \times \frac{7}{4} = \boxed{-\frac{21}{40}}$	18) $8 \times \frac{1}{10} = \boxed{\frac{4}{5}}$	19) $\frac{-7}{5} \times \frac{-2}{9} = \boxed{\frac{14}{45}}$	20) $\frac{-9}{5} \times \frac{8}{7} = \boxed{-\frac{72}{35}}$
21) $4 \times \frac{-4}{9} = \boxed{-\frac{16}{9}}$	22) $\frac{5}{-6} \times \frac{3}{-7} = \boxed{\frac{5}{14}}$	23) $\frac{-8}{7} \times 8 = \boxed{-\frac{64}{7}}$	24) $3 \times \frac{7}{-6} = \boxed{-\frac{7}{2}}$
25) $7 \times \frac{-5}{-2} = \boxed{\frac{35}{2}}$	26) $\frac{1}{6} \times 7 = \boxed{\frac{7}{6}}$	27) $\frac{5}{2} \times 2 = \boxed{5}$	28) $\frac{1}{4} \times \frac{-1}{7} = \boxed{-\frac{1}{28}}$