

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

Calculer. Il faut simplifier le résultat au maximum.

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

1) $\frac{1}{-6} \times 5 = \boxed{-\frac{5}{6}}$	2) $8 \times \frac{4}{-9} = \boxed{-\frac{32}{9}}$	3) $\frac{2}{7} \times \frac{-4}{9} = \boxed{-\frac{8}{63}}$	4) $\frac{-5}{-3} \times \frac{-4}{3} = \boxed{-\frac{20}{9}}$
5) $\frac{-3}{5} \times \frac{-3}{-7} = \boxed{-\frac{9}{35}}$	6) $\frac{7}{9} \times 6 = \boxed{\frac{14}{3}}$	7) $\frac{-8}{-5} \times \frac{-1}{7} = \boxed{-\frac{8}{35}}$	8) $7 \times \frac{-3}{-4} = \boxed{\frac{21}{4}}$
9) $7 \times \frac{-8}{-9} = \boxed{\frac{56}{9}}$	10) $5 \times \frac{-7}{-3} = \boxed{\frac{35}{3}}$	11) $\frac{-2}{-5} \times 6 = \boxed{\frac{12}{5}}$	12) $\frac{-7}{-6} \times \frac{-1}{6} = \boxed{-\frac{7}{36}}$
13) $5 \times \frac{4}{-5} = \boxed{-4}$	14) $\frac{1}{3} \times \frac{-1}{-9} = \boxed{\frac{1}{27}}$	15) $\frac{9}{2} \times \frac{1}{2} = \boxed{\frac{9}{4}}$	16) $4 \times \frac{-3}{-4} = \boxed{3}$
17) $\frac{-5}{9} \times \frac{-1}{8} = \boxed{\frac{5}{72}}$	18) $8 \times \frac{-3}{4} = \boxed{-6}$	19) $\frac{-7}{2} \times 6 = \boxed{-21}$	20) $7 \times \frac{2}{-5} = \boxed{-\frac{14}{5}}$
21) $\frac{7}{10} \times 5 = \boxed{\frac{7}{2}}$	22) $6 \times \frac{-7}{5} = \boxed{-\frac{42}{5}}$	23) $\frac{5}{4} \times \frac{-1}{7} = \boxed{-\frac{5}{28}}$	24) $\frac{-5}{7} \times \frac{1}{-7} = \boxed{\frac{5}{49}}$
25) $\frac{-9}{-2} \times \frac{7}{-8} = \boxed{-\frac{63}{16}}$	26) $\frac{-8}{5} \times 9 = \boxed{-\frac{72}{5}}$	27) $4 \times \frac{3}{2} = \boxed{6}$	28) $5 \times \frac{-1}{5} = \boxed{-1}$