

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

Calculer. Il faut simplifier le résultat au maximum.

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

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1) $\frac{-4}{-7} \times \frac{-9}{7} = \boxed{\frac{36}{49}}$	2) $6 \times \frac{-9}{-5} = \boxed{\frac{54}{5}}$	3) $2 \times \frac{1}{6} = \boxed{\frac{1}{3}}$	4) $\frac{5}{-6} \times \frac{9}{-2} = \boxed{\frac{15}{4}}$
5) $6 \times \frac{9}{-8} = \boxed{-\frac{27}{4}}$	6) $\frac{7}{-4} \times 9 = \boxed{-\frac{63}{4}}$	7) $4 \times \frac{-4}{9} = \boxed{-\frac{16}{9}}$	8) $\frac{-4}{5} \times 8 = \boxed{-\frac{32}{5}}$
9) $6 \times \frac{9}{-4} = \boxed{-\frac{27}{2}}$	10) $\frac{4}{9} \times 4 = \boxed{\frac{16}{9}}$	11) $\frac{3}{-2} \times \frac{-9}{8} = \boxed{\frac{27}{16}}$	12) $3 \times \frac{8}{-7} = \boxed{-\frac{24}{7}}$
13) $\frac{9}{7} \times \frac{8}{3} = \boxed{\frac{24}{7}}$	14) $\frac{5}{4} \times \frac{8}{9} = \boxed{\frac{10}{9}}$	15) $\frac{1}{-10} \times \frac{6}{-7} = \boxed{\frac{3}{35}}$	16) $\frac{9}{7} \times 9 = \boxed{\frac{81}{7}}$
17) $\frac{-7}{9} \times 9 = \boxed{-7}$	18) $\frac{-9}{-5} \times 6 = \boxed{\frac{54}{5}}$	19) $\frac{-5}{-8} \times \frac{-2}{5} = \boxed{-\frac{1}{4}}$	20) $4 \times \frac{5}{6} = \boxed{\frac{10}{3}}$
21) $3 \times \frac{-2}{-7} = \boxed{\frac{6}{7}}$	22) $\frac{8}{-3} \times 3 = \boxed{-8}$	23) $9 \times \frac{-5}{-2} = \boxed{\frac{45}{2}}$	24) $\frac{-1}{7} \times \frac{-1}{10} = \boxed{\frac{1}{70}}$
25) $9 \times \frac{-2}{-9} = \boxed{2}$	26) $\frac{-2}{7} \times 3 = \boxed{-\frac{6}{7}}$	27) $\frac{-9}{-7} \times \frac{6}{7} = \boxed{\frac{54}{49}}$	28) $\frac{5}{-4} \times \frac{9}{7} = \boxed{-\frac{45}{28}}$