

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

Calculer. Il faut simplifier le résultat au maximum.

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

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|--------------------------------------------|---------------------------------------------|-------------------------------------------|-------------------------------------------|
| 1) $\frac{2}{5} \times 9 = \frac{18}{5}$ | 2) $6 \times \frac{5}{7} = \frac{30}{7}$ | 3) $\frac{5}{7} \times 4 = \frac{20}{7}$ | 4) $9 \times \frac{8}{7} = \frac{72}{7}$ |
| 5) $\frac{9}{10} \times 3 = \frac{27}{10}$ | 6) $8 \times \frac{9}{8} = 9$ | 7) $\frac{7}{10} \times 6 = \frac{21}{5}$ | 8) $\frac{2}{7} \times 7 = 2$ |
| 9) $\frac{8}{3} \times 4 = \frac{32}{3}$ | 10) $\frac{4}{7} \times 5 = \frac{20}{7}$ | 11) $2 \times \frac{3}{10} = \frac{3}{5}$ | 12) $\frac{6}{5} \times 3 = \frac{18}{5}$ |
| 13) $\frac{8}{7} \times 9 = \frac{72}{7}$ | 14) $\frac{5}{3} \times 6 = 10$ | 15) $9 \times \frac{1}{5} = \frac{9}{5}$ | 16) $\frac{7}{8} \times 5 = \frac{35}{8}$ |
| 17) $4 \times \frac{5}{2} = 10$ | 18) $8 \times \frac{7}{5} = \frac{56}{5}$ | 19) $\frac{8}{3} \times 7 = \frac{56}{3}$ | 20) $8 \times \frac{4}{7} = \frac{32}{7}$ |
| 21) $7 \times \frac{1}{2} = \frac{7}{2}$ | 22) $9 \times \frac{9}{10} = \frac{81}{10}$ | 23) $\frac{7}{8} \times 2 = \frac{7}{4}$ | 24) $\frac{6}{5} \times 9 = \frac{54}{5}$ |
| 25) $5 \times \frac{7}{5} = 7$ | 26) $\frac{5}{6} \times 5 = \frac{25}{6}$ | 27) $8 \times \frac{4}{3} = \frac{32}{3}$ | 28) $\frac{8}{7} \times 4 = \frac{32}{7}$ |