

Exercice 1 : Effectuer les calculs

$$\frac{2}{3} \times \frac{5}{7} = \dots\dots\dots$$

$$\frac{5}{8} \times \frac{9}{4} = \dots\dots\dots$$

$$\frac{-6}{7} \times \frac{1}{-8} = \dots\dots\dots$$

$$\frac{9}{-5} \times \frac{7}{-4} = \dots\dots\dots$$

Exercice 2 : Effectuer les calculs

$$\frac{4}{5} \div \frac{3}{2} = \dots\dots\dots$$

$$\frac{7}{8} \div \frac{3}{5} = \dots\dots\dots$$

$$\frac{-4}{3} \div \frac{5}{-7} = \dots\dots\dots$$

$$\frac{8}{5} \div \frac{9}{-4} = \dots\dots\dots$$

Exercice 3 : Effectuer les calculs

$$3 \times \frac{4}{5} = \dots\dots\dots$$

$$\frac{7}{2} \times 9 = \dots\dots\dots$$

$$(-5) \times \frac{8}{3} = \dots\dots\dots$$

$$-\frac{7}{5} \times 4 = \dots\dots\dots$$

$$8 \div \frac{3}{5} = \dots\dots\dots$$

$$\frac{6}{7} \div 5 = \dots\dots\dots$$

$$(-3) \div \frac{5}{16} = \dots\dots\dots$$

$$\frac{7}{4} \div (-2) = \dots\dots\dots$$

Exercice 4 : Effectuer les calculs en simplifiant

$$\frac{35}{24} \times \frac{36}{49} = \dots\dots\dots$$

$$\frac{16}{27} \times \frac{45}{32} = \dots\dots\dots$$

$$\frac{22}{9} \div \frac{33}{4} = \dots\dots\dots$$

$$\frac{15}{14} \div \frac{35}{56} = \dots\dots\dots$$

Exercice 5 : Effectuer les calculs

$$A = \frac{3}{5} \times \frac{20}{27} \times \frac{2}{5} = \dots\dots\dots$$

$$B = \frac{8}{7} \times \frac{3}{4} \times \frac{9}{2} = \dots\dots\dots$$

$$C = \frac{5}{7} \times \frac{3}{4} \div \frac{9}{8} = \dots\dots\dots$$

$$D = \frac{\frac{3 \times 12}{4 \times 7}}{\frac{5}{3}} = \dots\dots\dots$$

$$E = \frac{6}{\frac{5}{9}} = \dots\dots\dots$$