

# Calculs de fractions

Donner les résultats sous forme de fractions irréductibles.

$$\frac{8}{7} \times \frac{15}{12} - \frac{4}{7}$$

$$\frac{8}{3} \div 2$$

$$\left(\frac{5}{7} - \frac{3}{2}\right) \div \left(\frac{3}{7} + \frac{1}{49}\right)$$

$$3 - 2 \times \frac{5}{3}$$

$$\frac{3}{4} - \frac{1}{2} + \frac{13}{2}$$

$$1 \div \left(\frac{7}{10} - \frac{9}{13}\right)$$

$$\frac{5}{6} + \frac{7}{9}$$

$$\frac{3}{8} \times \frac{16}{15}$$

$$\left(\frac{4}{7}\right)^2 - \frac{5}{3} \times \frac{12}{7}$$

$$\frac{50}{14} \times \frac{7}{15}$$

$$\frac{2}{3} \div \frac{5}{7}$$

$$\frac{2}{3} - \frac{3}{5} + 1$$

$$\frac{2}{3} + \frac{5}{4}$$

$$4 - 3 \times \frac{2}{5}$$

$$\frac{8}{3} \div \frac{5}{2}$$

$$\frac{3}{5} - \frac{1}{7} \times \frac{21}{9} - \frac{12}{20}$$

$$\left(\frac{23}{17} - \frac{19}{51}\right) \div \left(-\frac{4}{3}\right)$$

$$\frac{12}{25} \times \frac{20}{9}$$

$$11 - \frac{7}{3} \times \frac{2}{5} + \frac{8}{5}$$

$$\frac{5}{3} + \frac{3}{5} \times \frac{25}{6}$$

$$\frac{2}{3} - \frac{3}{7} \times \frac{21}{15}$$

$$\left(2 + \frac{7}{3}\right) \times \left(1 - \frac{8}{5}\right)$$

$$5 \div \frac{35}{3}$$

$$\frac{8}{15} \div \frac{4}{9}$$

$$5 - \frac{3}{4}$$

$$\left(-\frac{5}{2}\right)^3$$

$$\left(1 + \frac{2}{5}\right) \div \left(\frac{7}{2} - 2\right)$$

$$\frac{7}{3} - \frac{2}{9} \times \frac{3}{2}$$

$$17 - 15 \times \frac{3}{2}$$

Réponses en vrac !

$$-\frac{124}{49}$$

$$-\frac{7}{4}$$

$$-\frac{1}{3}$$

$$-\frac{1}{3}$$

$$\frac{23}{12}$$

$$\frac{14}{15}$$

$$\frac{27}{4}$$

$$\frac{5}{3}$$

$$\frac{17}{4}$$

$$-\frac{25}{34}$$

$$-\frac{125}{8}$$

$$\frac{16}{15}$$

$$\frac{1}{15}$$

$$\frac{6}{7}$$

$$\frac{16}{15}$$

$$\frac{25}{6}$$

$$\frac{4}{3}$$

$$\frac{14}{15}$$

$$130$$

$$-\frac{13}{5}$$

$$-\frac{11}{2}$$

$$\frac{6}{5}$$

$$\frac{16}{15}$$

$$\frac{35}{3}$$

$$\frac{3}{7}$$

$$2$$

$$\frac{14}{5}$$

$$\frac{29}{18}$$

$$\frac{2}{5}$$

## Résultats de chaque calcul :

$$\frac{8}{7} \times \frac{15}{12} - \frac{4}{7} = \frac{6}{7}$$

$$3 - 2 \times \frac{5}{3} = -\frac{1}{3}$$

$$\frac{5}{6} + \frac{7}{9} = \frac{29}{18}$$

$$\frac{50}{14} \times \frac{7}{15} = \frac{5}{3}$$

$$\frac{2}{3} + \frac{5}{4} = \frac{23}{12}$$

$$\frac{3}{5} - \frac{1}{7} \times \frac{21}{9} - \frac{12}{20} = -\frac{1}{3}$$

$$11 - \frac{7}{3} \times \frac{2}{5} + \frac{8}{5} = \frac{35}{3}$$

$$\left(2 + \frac{7}{3}\right) \times \left(1 - \frac{8}{5}\right) = -\frac{13}{5}$$

$$5 - \frac{3}{4} = \frac{17}{4}$$

$$\frac{7}{3} - \frac{2}{9} \times \frac{3}{2} = 2$$

$$\frac{8}{3} \div 2 = \frac{4}{3}$$

$$\frac{3}{4} - \frac{1}{2} + \frac{13}{2} = \frac{27}{4}$$

$$\frac{3}{8} \times \frac{16}{15} = \frac{2}{5}$$

$$\frac{2}{3} \div \frac{5}{7} = \frac{14}{15}$$

$$4 - 3 \times \frac{2}{5} = \frac{14}{5}$$

$$\left(\frac{23}{17} - \frac{19}{51}\right) \div \left(-\frac{4}{3}\right) = -\frac{150}{204}$$

$$\frac{5}{3} + \frac{3}{5} \times \frac{25}{6} = \frac{25}{6}$$

$$5 \div \frac{35}{3} = \frac{3}{7}$$

$$\left(-\frac{5}{2}\right)^3 = -\frac{125}{8}$$

$$17 - 15 \times \frac{3}{2} = -\frac{11}{2}$$

$$\left(\frac{5}{7} - \frac{3}{2}\right) \div \left(\frac{3}{7} + \frac{1}{49}\right) = -\frac{7}{4}$$

$$1 \div \left(\frac{7}{10} - \frac{9}{13}\right) = 130$$

$$\left(\frac{4}{7}\right)^2 - \frac{5}{3} \times \frac{12}{7} = -\frac{124}{49}$$

$$\frac{2}{3} - \frac{3}{5} + 1 = \frac{16}{15}$$

$$\frac{12}{25} \times \frac{20}{9} = \frac{16}{15}$$

$$\frac{8}{3} \div \frac{5}{2} = 130$$

$$\frac{2}{3} - \frac{3}{7} \times \frac{21}{15} = \frac{1}{15}$$

$$\frac{8}{15} \div \frac{4}{9} = \frac{6}{5}$$

$$\left(1 + \frac{2}{5}\right) \div \left(\frac{7}{2} - 2\right) = \frac{14}{19}$$