

Calcul mental

Tous les exercices de cette feuille doivent être traités sans brouillon ni calculatrice. Vous devez être capable d'écrire la réponse directement.

Exercice 1 :

$A = -5 - 9$

$A =$

$B = -15 + 9$

$B =$

$C = -5 \times (-9)$

$C =$

$D = -35 \div (+7)$

$D =$

Exercice 2 :

$A = -8 - 9 + 7$

$A =$

$B = -15 - 9 - 11 - 5$

$B =$

$C = -5 \times (-9) \div 10$

$C =$

$D = -4 + (-7) \times 2$

$D =$

Exercice 3 :

$A = \frac{1}{2} + \frac{1}{3}$

$A =$

$B = 2 - \frac{1}{5}$

$B =$

$C = \frac{7}{5} + \frac{2}{3}$

$C =$

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

$D =$

Exercice 4 :

$A = \sqrt{25} - \sqrt{16}$

$A =$

$B = 3\sqrt{49} - 5\sqrt{144}$

$B =$

$C = \sqrt{169 - 5^2}$

$C =$

$D = \sqrt{50} - \sqrt{8}$

$D =$

Exercice 5 :

$A = \frac{-1-3}{11-3}$

$A =$

$B = \frac{-12+8}{7-3}$

$B =$

$C = \frac{15-(-3)}{31-3}$

$C =$

$D = \frac{-23-5}{-12+5}$

$D =$

Exercice 6 :

$3x - 2 = 7$

$x =$

$5 = 2x - 9$

$x =$

$1 - x = 9 + x$

$x =$

$5 - 3x = 4x + 40$

$x =$

Exercice 7 :

$A = 1 + \frac{1}{2} \times \frac{1}{2}$

$A =$

$B = \frac{7}{5} \times \frac{12}{7} - \frac{2}{5}$

$B =$

$C = 7 \times \frac{12}{21}$

$C =$

Exercice 8 :

$A = \sqrt{2}(\sqrt{2} + 5)$

$A =$

$B = (\sqrt{5} + \sqrt{3})^2$

$B =$

$C = (\sqrt{11} - \sqrt{8})(\sqrt{11} + \sqrt{8})$

$C =$

Exercice 9 :

$A = 7 \times 31$

$A =$

$B = 21^2$

$B =$

$C = 26 \times 3 + 7 \times 26$

$C =$

$D = 29 \times 31$

$D =$

$E = 24,5 \times 7,02 + 75,5 \times 7,02$

$E =$

$F = 49^2$

$F =$

Exercice 10 :

$A = \frac{\frac{5}{2} - \frac{10}{2}}{2}$

$A =$

$B = \frac{1 - \frac{7}{3}}{1 + \frac{5}{3}}$

$B =$

$C = \frac{\frac{5}{2} - \frac{15}{6}}{\frac{3}{5} - \frac{6}{10}}$

$C =$