

Exercice 1

$$A = 25 - (8 - 3) + 1$$

$$A = 25 - 5 + 1$$

$$A = 20 + 1$$

$$A = 21$$

$$B = 25 - 8 - (3 + 1)$$

$$B = 25 - 8 - 4$$

$$B = 17 - 4$$

$$B = 13$$

$$C = 25 - (8 - 3 + 1)$$

$$C = 25 - (5 + 1)$$

$$C = 25 - 6$$

$$C = 19$$

$$D = 18 - [4 \times (5 - 3) + 2]$$

$$D = 18 - (4 \times 2 + 2)$$

$$D = 18 - (8 + 2)$$

$$D = 18 - 10$$

$$D = 8$$

$$E = 24 \div [8 - (3 + 1)]$$

$$E = 24 \div (8 - 4)$$

$$E = 24 \div 4$$

$$E = 6$$

$$F = [2 + 0,1 \times (5 + 3)] \div 4$$

$$F = (2 + 0,1 \times 8) \div 4$$

$$F = (2 + 0,8) \div 4$$

$$F = 2,8 \div 4$$

$$F = 0,7$$

Exercice 2

$$a. 8 + \frac{5}{4} = 8 + 5 \div 4$$

$$b. \frac{17 - 15}{3 + 2} = (17 - 15) \div (3 + 2)$$

$$c. 17 - \frac{15}{3} + 2 = 17 - 15 \div 3 + 2$$

$$d. \frac{8}{5 + 4} = 8 \div (5 + 4)$$

$$e. 17 \times \frac{15 \times 4}{3 - 2} + 2 \times 8$$

$$= 17 \times (15 \times 4) \div (3 - 2) + 2 \times 8$$

$$f. \frac{15 + 4}{13 - 3} - 0,3 \times 10$$

$$= (15 + 4) \div (13 - 3) - 0,3 \times 10$$

Exercice 3

$$A = \frac{81}{9} \times 5 - 1$$

$$A = 9 \times 5 - 1$$

$$A = 45 - 1$$

$$A = 44$$

$$B = \frac{45,5}{2 \times 3 - 1}$$

$$B = \frac{45,5}{6 - 1}$$

$$B = \frac{45,5}{5}$$

$$B = 9,1$$

$$C = \frac{27}{2 \times 3} - 1$$

$$C = \frac{27}{6} - 1$$

$$C = 4,5 - 1$$

$$C = 3,5$$

$$D = \frac{17 - 5}{3} + 2$$

$$D = \frac{12}{3} + 2$$

$$D = 4 + 2$$

$$D = 6$$

$$E = 7 \times \frac{15 \times 4}{3 - 2} + 2 \times 8$$

$$E = 7 \times \frac{60}{1} + 2 \times 8$$

$$E = 7 \times 60 + 2 \times 8$$

$$E = 420 + 16$$

$$E = 436$$

Exercice 4

$$a. 4 \times (2 + 9) = 44$$

$$b. (15 - 3) \times 2 = 24$$

$$c. (5 + 5) \times (5 - 5) = 0$$

$$d. [2 \times (5 - 2)] \times (4 + 1) = 30$$

$$e. 4 \times 3 - (5 + 2) = 5$$

$$f. (8 - 3) \times (6 + 4) = 50$$

$$g. (12 + 4 \times 7) \div 2 = 20$$

$$h. 14 \times (4 + 7) \div 2 = 77$$

Exercice 5

$$A = 15 + \frac{10}{5}$$

$$A = 15 + 2$$

$$A = 17$$

$$B = 12,2 - 2,2 \times 5$$

$$B = 12,2 - 11$$

$$B = 1,2$$

$$C = \frac{9,9}{3} - 3,1$$

$$C = 3,3 - 3,1$$

$$C = 0,2$$

$$D = 9,2 - \frac{7,2}{9}$$

$$D = 9,2 - 0,8$$

$$D = 8,4$$

$$G = \frac{36 + 9}{10}$$

$$G = \frac{45}{10}$$

$$G = 4,5$$

$$H = \frac{30}{\frac{10}{2}}$$

$$H = \frac{3}{2}$$

$$H = 1,5$$

$$I = \frac{30}{\frac{10}{2}}$$

$$I = \frac{30}{5}$$

$$I = 6$$

$$J = \frac{9 \times 4}{8 - 2}$$

$$J = \frac{36}{6}$$

$$J = 6$$

$$L = \frac{86 - 14}{8 \times 2}$$

$$L = \frac{72}{16}$$

$$L = 4,5$$