

## Interrogation du 13 septembre

### Exercice unique

a)  $12 + 83 + 8 + 7 = (12 + 8) + (83 + 7) = 20 + 90 = \underline{110}$

b)  $1,12 + 7 + 1,88 + 3 = (1,12 + 1,88) + (7 + 3) = 3 + 10 = \underline{13}$

c)  $134 + 364 + 266 + 836 = (134 + 266) + (364 + 836) = 400 + 1800 = \underline{2200}$

d)  $17 + 19 + 21 + 23 + 25 + 27 + 29 + 31 + 33 = (17 + 33) + (19 + 31) + (21 + 29) + (23 + 27) + 25$   
 $= 50 + 50 + 50 + 50 + 25$   
 $= \underline{225}$

e)  $25 \times 37 \times 4 = (25 \times 4) \times 37 = 100 \times 37 = \underline{3700}$

f)  $5 \times 17 \times 4 \times 2 \times 25 = (5 \times 2) \times (4 \times 25) \times 17 = 10 \times 100 \times 17 = \underline{17000}$

g)  $2,5 \times 13 \times 2 = 2,5 \times 2 \times 13 = 5 \times 13 = \underline{65}$

h)  $19 - 1 + 3 = 18 + 3 = \underline{21}$

i)  $24 - 5 - 1 = 18 - 1 = \underline{18}$

j)  $18 \div 3 \times 3 = 6 \times 3 = \underline{18}$

$$k) 10 + 3 \times 4 = 10 + 12 = \underline{22}$$

$$l) 4 \times 3 + 2 = 12 + 2 = \underline{14}$$

$$m) 5 \times 2 + 3 \times 4 = 10 + 12 = \underline{22}$$

$$n) 15 \div 3 + 2 \times 5 = 5 + 10 = \underline{15}$$

$$o) (14+1) \div 3 \times 5 = 15 \div 3 \times 5 = 5 \times 5 = \underline{25}$$

$$p) 8 \times 2 \times 5 + 5 = 8 \times 10 + 5 = 80 + 5 = \underline{85}$$

$$q) (2+5) \times (3+2) - 2 = 7 \times 5 - 2 = 35 - 2 = \underline{33}$$

$$r) 1 + 4 \times (20+5) \times 8 + 2 = 1 + 4 \times 25 \times 8 + 2 \\ = 1 + 100 \times 8 + 2 \\ = 1 + 800 + 2 \\ = \underline{803}$$

$$s) (26-1+5) \div 2 \times 5 = (25+5) \div 2 \times 5 \\ = 30 \div 2 \times 5 \\ = 15 \times 5 \\ = \underline{75}$$

$$t) ((8+4) \div 3) \times (15-(1+4)) = (12 \div 3) \times (15-5) \\ = 4 \times 10 \\ = \underline{40}$$