Corrections

Excercice 17

a)
$$5 \times 3 - 25 \stackrel{\circ}{=} 5 = 45 - 25 \stackrel{\circ}{=} 5 = 45 - 5 = 40$$

Exercise 18

$$A = 5 + 8 - 4 \times 3 = 5 + 8 - 12 = 13 - 12 = 1$$

Exercise 13

a)
$$A = (1 + 4 \times 8) + 2 = (1 + 32) + 2 = 33 + 2 = 35$$
.
b) $B = 72 \div (16 \div 2) = 72 \div 8 = 9$
c) $C = 7 \times 6 \div 18 \div 3 = 42 + 18 \div 3 = 42 + 2 = 44$.
d) $D = 20 \div (8 \times 4 \div 20) = 20 - (32 - 20) = 20 - 12 = 8$.
e) $E = 35 \div 7 \times (47 - 12) = 35 \div 7 \times 35 = 5 \times 35 \div 175$.

Exercise 20

a)
$$8 \times (7 - 2) = 40$$

$$6)$$
 2+ 4×3-8 = 6

c)
$$5x(6 + 12 - 7) = 55$$

d) $(7 + 56) = 3 - 1 = 6$

Exercise 21 $((8\times3)+12)-4 = 8\times3+12+$ c) (1+2)+3)+4)+5=1+2+3+4+5. 4+7-(3:2)= 4+7-3:2 d) (7+10×3) × 5 re se simplific pas. Exercise 22 a) (9x7)-13x3 donne 63-39=24. Il fant corriger en (9x7-13)x3 = (63-13)x3=50x3=150. b) 4+(6x5-3) donne 4+(30-3)=4+27=31 Concorrige donc en (4+6) x 5-3 = 10x5-3 = 50-3=47. $0) 16 \div (3+5) \times 9 = 16 \div 8 \times 9 = 2 \times 9 \div 18$ d) (4+3-1) x6= (7-1) x6= 6×6=36. On corrige en 4+3-1x6=7-6=1 Escercice 23 A la seconde étape, en calculant 17-5+3, il faut commencer par la gauche donc 17-5+3=12+3=21. DouA - 8 x 21 = 168. Exercise 24 a) La simplification est Jauss. b) idem. c) On peut bien simplifier can on commence dans les deux cas par le produit. Exercice 25 a) A=8+(7+13)=4=8+20=4=8+5=13.

b)
$$B = 7 \times 3 - (6 + 63 \div 7) = 7 \times 3 - (6 + 3) = 7 \times 3 - 15$$
 $= 21 - 15 = 6$.

c) $C = 80 - (80 - (3 \times (5 - 2))) = 80 - (80 - (3 \times 3))$
 $= 80 - (80 - 3) = 80 - (80 - 3)$
 $= 80 - 71 = 80 - 71 = 80 - (80 - 3) = 80 - (80 - 3$