

**EX 1** Calculer en respectant les priorités opératoires.

5C12

1.  $A = (10 + 240) \div 5$

2.  $B = 4 \times (2 + 5)$

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

4.  $D = 75 \div (16 - 1)$

5.  $E = 9 + 10 \div 5$

6.  $F = 28 \div (10 - 3)$

7.  $G = (45 - 5) \div 5$

8.  $H = 4 + 8 \div 2$

**EX 2** Calculer en respectant les priorités opératoires.

5C12

1.  $A = (5 + 4) \div (10 - 7)$

2.  $B = 4 \div 2 + 10 \div 5$

3.  $C = (25 - 10) \div (9 - 6)$

4.  $D = 2 \times 3 - 3 \times 1$

5.  $E = (26 - 8) \div (10 - 4)$

6.  $F = (27 - 7) \div (9 + 1)$

7.  $G = (4 + 2) \times (8 - 5)$

8.  $H = 4 \times 1 + 10 \div 2$

**EX 3** Calculer en respectant les priorités opératoires.

5C12

1.  $A = 6 \times 4 + 50 \times 5 \div 10$

2.  $B = 5 \times 3 + 32 \times 4 \div 8$

3.  $C = 3 \times 2 + 20 \times 6 \div 4$

4.  $D = (44 + 46) \div (5 \times (3 + 6))$

5.  $E = (11 - 7) \times (9 + 4 \times 3)$

6.  $F = 2 \times 6 + 15 \times 4 \div 5$

7.  $G = (8 - 4) \times (16 + 2 \times 5)$

8.  $H = 4 \times 6 + 15 \times 2 \div 3$

## Corrections

EX  
1

1.  $A = (10 + 240) \div 5$   
 $A = 250 \div 5$   
 $A = 50$

2.  $B = 4 \times (2 + 5)$   
 $B = 4 \times 7$   
 $B = 28$

3.  $C = 7 + 3 \times 3$   
 $C = 7 + 9$   
 $C = 16$

4.  $D = 75 \div (16 - 1)$   
 $D = 75 \div 15$   
 $D = 5$

5.  $E = 9 + 10 \div 5$   
 $E = 9 + 2$   
 $E = 11$

6.  $F = 28 \div (10 - 3)$   
 $F = 28 \div 7$   
 $F = 4$

7.  $G = (45 - 5) \div 5$   
 $G = 40 \div 5$   
 $G = 8$

8.  $H = 4 + 8 \div 2$   
 $H = 4 + 4$   
 $H = 8$

EX  
2

1.  $A = (5 + 4) \div (10 - 7)$   
 $A = 9 \div 3$   
 $A = 3$

2.  $B = 4 \div 2 + 10 \div 5$   
 $B = 2 + 2$   
 $B = 4$

3.  $C = (25 - 10) \div (9 - 6)$   
 $C = 15 \div 3$   
 $C = 5$

4.  $D = 2 \times 3 - 3 \times 1$   
 $D = 6 - 3$   
 $D = 3$

5.  $E = (26 - 8) \div (10 - 4)$   
 $E = 18 \div 6$   
 $E = 3$

6.  $F = (27 - 7) \div (9 + 1)$   
 $F = 20 \div 10$   
 $F = 2$

7.  $G = (4 + 2) \times (8 - 5)$   
 $G = 6 \times 3$   
 $G = 18$

8.  $H = 4 \times 1 + 10 \div 2$   
 $H = 4 + 5$   
 $H = 9$

EX  
3

1.  $A = 6 \times 4 + 50 \times 5 \div 10$   
 $A = 24 + 250 \div 10$   
 $A = 24 + 25$   
 $A = 49$

2.  $B = 5 \times 3 + 32 \times 4 \div 8$   
 $B = 15 + 128 \div 8$   
 $B = 15 + 16$   
 $B = 31$

3.  $C = 3 \times 2 + 20 \times 6 \div 4$   
 $C = 6 + 120 \div 4$   
 $C = 6 + 30$   
 $C = 36$

4.  $D = (44 + 46) \div (5 \times (3 + 6))$   
 $D = 90 \div (5 \times 9)$   
 $D = 90 \div 45$   
 $D = 2$

5.  $E = (11 - 7) \times (9 + 4 \times 3)$   
 $E = 4 \times (9 + 12)$   
 $E = 4 \times 21$   
 $E = 84$

6.  $F = 2 \times 6 + 15 \times 4 \div 5$   
 $F = 12 + 60 \div 5$   
 $F = 12 + 12$   
 $F = 24$

7.  $G = (8 - 4) \times (16 + 2 \times 5)$   
 $G = 4 \times (16 + 10)$   
 $G = 4 \times 26$   
 $G = 104$

8.  $H = 4 \times 6 + 15 \times 2 \div 3$   
 $H = 24 + 30 \div 3$   
 $H = 24 + 10$   
 $H = 34$