

DISTRIBUTIVITÉ SIMPLE

EX
1

Développer.

1. $A = 3(9y + 8)$

2. $B = 8(5a + 7) + 6$

3. $C = (8x + 6) \times 5$

4. $D = 3c(c - 5)$

5. $E = 6(9x - 9)$

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Corrections

EX
1

1. $A = 3(9y + 8) = 3 \times 9y + 3 \times 8 = 27y + 24$

2. $B = 8(5a + 7) + 6 = 8 \times 5a + 8 \times 7 + 6 = 40a + 56 + 6 = 40a + 62$

3. $C = (8x + 6) \times 5 = 5 \times 8x + 5 \times 6 = 40x + 30$

4. $D = 3c(c - 5) = 3c \times c - 3c \times 5 = 3c^2 - 15c$

5. $E = 6(9x - 9) = 6 \times 9x + 6 \times (-9) = 54x - 54$