

EX
1

Développer.

1. $A = 5(8x + 4)$

2. $B = 8(3x + 8)$

4L10

EX
2

Développer.

1. $A = 11(6x - 5)$

2. $B = -8(2x - 6)$

4L10

EX
3

Développer.

$$A = 10(7c + 8)$$

$$B = 10(9x - 5) + 4$$

3L11

EX
1

Développer.

1. $A = 10(7x + 9)$

2. $B = 7(4x + 9)$

4L10

EX
2

Développer.

1. $A = -2(4x + 4)$

2. $B = 5(2x - 4)$

4L10

EX
3

Développer.

$$A = 10(8b + 4)$$

$$B = (6x - 3) \times (-9)$$

3L11

EX
1

Développer.

1. $A = 10(9x + 8)$

2. $B = 8(3x + 4)$

4L10

EX
2

Développer.

1. $A = 2(2x + 1)$

2. $B = -9(2x - 3)$

4L10

EX
3

Développer.

$A = -3(7x - 3) + 4$

$B = (9t + 8) \times 11$

3L11

EX
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Développer.

1. $A = 10(4x + 1)$

2. $B = 7(6x + 2)$

4L10

EX
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Développer.

1. $A = -10(5x - 3)$

2. $B = -3(6x + 5)$

4L10

EX
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Développer.

$A = (5x - 4) \times (-6)$

$B = -2c(6c - 7)$

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1. $A = 5(6x + 6)$

2. $B = 2(2x + 3)$

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1. $A = -8(8x + 3)$

2. $B = -4(4x + 4)$

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$A = 10(4b - 3) + 3$

$B = 10(5t + 6)$

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1. $A = 2(8x + 8)$

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1. $A = 2(6x + 9)$

2. $B = -10(6x + 6)$

4L10

EX
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Développer.

$A = (9a + 2) \times (-7)$

$B = -9(5x - 7)$

3L11

EX
1

Développer.

1. $A = 4(7x + 8)$

2. $B = 10(x + 4)$

4L10

EX
2

Développer.

1. $A = 4(4x - 2)$

2. $B = -2(2x + 9)$

4L10

EX
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Développer.

$$A = 5x(5x + 9)$$

$$B = 7(4b - 3) + 9$$

3L11

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1. $A = 5(3x + 2)$

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1. $A = 10(4x + 7)$

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EX
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$A = 10(5t - 3) + 4$

$B = 6y(4y - 4)$

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1. $A = 5(4x + 7)$

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1. $A = -10(2x - 4)$

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$A = (6a + 7) \times (-7)$

$B = -9(8a - 3)$

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EX
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Développer.

1. $A = 3(4x + 7)$
2. $B = 11(9x + 4)$

4L10

EX
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1. $A = -3(x - 1)$
2. $B = 2(6x + 8)$

4L10

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$$A = 7(7c + 9) + 9$$

$$B = 5a(9a - 5)$$

3L11

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1. $A = 10(9x + 4)$

2. $B = 2(x + 3)$

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EX
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Développer.

1. $A = 3(9x + 7)$

2. $B = -3(5x - 7)$

4L10

EX
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Développer.

$$A = -10t(2t - 5)$$

$$B = -3(6x + 8) + 8$$

3L11

EX
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Développer.

1. $A = 3(2x + 5)$

2. $B = 8(6x + 8)$

4L10

EX
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Développer.

1. $A = -2(7x + 8)$

2. $B = -11(2x - 2)$

4L10

EX
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Développer.

$$A = (4b - 3) \times 2$$

$$B = -4(9c - 7) + 7$$

3L11

EX
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1. $A = 5(9x + 1)$

2. $B = 7(4x + 9)$

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EX
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Développer.

1. $A = -2(2x - 9)$

2. $B = 3(6x - 5)$

4L10

EX
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Développer.

$A = 7(4a + 6) + 6$

$B = -3(9b + 3)$

3L11

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Développer.

1. $A = 10(7x + 9)$

2. $B = 5(9x + 6)$

4L10

EX
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1. $A = 2(9x + 3)$

2. $B = -2(x + 3)$

4L10

EX
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Développer.

$$A = 9(2y + 6)$$

$$B = (a - 2) \times 6$$

3L11

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1. $A = 5(4x + 2)$

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$A = 2a(2a - 9)$

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1. $A = 8(7x + 3)$

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1. $A = -4(4x - 1)$

2. $B = -4(9x - 7)$

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EX
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$A = -4(4y + 2)$

$B = 6(3a - 4)$

3L11

EX 1 Développer.

1. $A = 4(3x + 8)$

2. $B = 7(x + 9)$

4L10

EX 2 Développer.

1. $A = 5(8x - 2)$

2. $B = 3(3x - 2)$

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EX 3 Développer.

$$A = 2b(b - 6)$$

$$B = -3(8t - 7)$$

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1. $A = 10(2x + 3)$

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EX
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Développer.

$A = 4(9c - 7)$

$B = (c - 2) \times (-4)$

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1. $A = 3(5x + 9)$
2. $B = 10(9x + 6)$

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1. $A = -2(6x + 9)$
2. $B = 10(4x + 6)$

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EX
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Développer.

$$A = (b - 6) \times (-10)$$

$$B = 2z(7z + 8)$$

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1. $A = 8(6x + 6)$

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1. $A = -11(x + 1)$

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$B = (7b + 5) \times 10$

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1. $A = 11(4x + 7)$

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$$A = -7(6b + 2)$$

$$B = -2x(7x + 4)$$

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EX 1 Développer.

1. $A = 11(x + 8)$

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4L10

EX 2 Développer.

1. $A = -11(x + 4)$

2. $B = -5(x - 5)$

4L10

EX 3 Développer.

$$A = 7(3a - 8)$$

$$B = 8t(5t + 4)$$

3L11

EX
1

Développer.

1. $A = 5(5x + 4)$

2. $B = 8(9x + 1)$

4L10

EX
2

Développer.

1. $A = 6(9x - 9)$

2. $B = 5(2x + 8)$

4L10

EX
3

Développer.

$$A = -9(9t - 6) + 4$$

$$B = (2x + 7) \times 6$$

3L11

Corrections

EX 1

1. $A = 5(8x + 4) = 5 \times 8x + 5 \times 4 = 40x + 20$

2. $B = 8(3x + 8) = 8 \times 3x + 8 \times 8 = 24x + 64$

EX 2

1. $A = 11(6x - 5) = 11 \times 6x + 11 \times (-5) = 66x - 55$

2. $B = -8(2x - 6) = -8 \times 2x + (-8) \times (-6) = -16x + 48$

EX 3

$$A = 10(7c + 8) = 10 \times 7c + 10 \times 8 = 70c + 80$$

$$B = 10(9x - 5) + 4 = 10 \times 9x + 10 \times (-5) + 4 = 90x - 50 + 4 = 90x - 46$$

Corrections

EX
1

1. $A = 10(7x + 9) = 10 \times 7x + 10 \times 9 = 70x + 90$

2. $B = 7(4x + 9) = 7 \times 4x + 7 \times 9 = 28x + 63$

EX
2

1. $A = -2(4x + 4) = -2 \times 4x + (-2) \times 4 = -8x - 8$

2. $B = 5(2x - 4) = 5 \times 2x + 5 \times (-4) = 10x - 20$

EX
3

$$A = 10(8b + 4) = 10 \times 8b + 10 \times 4 = 80b + 40$$

$$B = (6x - 3) \times (-9) = -9 \times 6x + (-9) \times (-3) = -54x + 27$$

Corrections

EX 1

1. $A = 10(9x + 8) = 10 \times 9x + 10 \times 8 = 90x + 80$

2. $B = 8(3x + 4) = 8 \times 3x + 8 \times 4 = 24x + 32$

EX 2

1. $A = 2(2x + 1) = 2 \times 2x + 2 \times 1 = 4x + 2$

2. $B = -9(2x - 3) = -9 \times 2x + (-9) \times (-3) = -18x + 27$

EX 3

$$A = -3(7x - 3) + 4 = -3 \times 7x + (-3) \times (-3) + 4 = -21x + 9 + 4 = -21x + 13$$

$$B = (9t + 8) \times 11 = 11 \times 9t + 11 \times 8 = 99t + 88$$

Corrections

EX
1

1. $A = 10(4x + 1) = 10 \times 4x + 10 \times 1 = 40x + 10$

2. $B = 7(6x + 2) = 7 \times 6x + 7 \times 2 = 42x + 14$

EX
2

1. $A = -10(5x - 3) = -10 \times 5x + (-10) \times (-3) = -50x + 30$

2. $B = -3(6x + 5) = -3 \times 6x + (-3) \times 5 = -18x - 15$

EX
3

$$A = (5x - 4) \times (-6) = -6 \times 5x + (-6) \times (-4) = -30x + 24$$

$$B = -2c(6c - 7) = -2c \times 6c + (-2c) \times (-7) = -12c^2 + 14c$$

Corrections

EX 1

1. $A = 5(6x + 6) = 5 \times 6x + 5 \times 6 = 30x + 30$

2. $B = 2(2x + 3) = 2 \times 2x + 2 \times 3 = 4x + 6$

EX 2

1. $A = -8(8x + 3) = -8 \times 8x + (-8) \times 3 = -64x - 24$

2. $B = -4(4x + 4) = -4 \times 4x + (-4) \times 4 = -16x - 16$

EX 3

$$A = 10(4b - 3) + 3 = 10 \times 4b + 10 \times (-3) + 3 = 40b - 30 + 3 = 40b - 27$$

$$B = 10(5t + 6) = 10 \times 5t + 10 \times 6 = 50t + 60$$

Corrections

EX 1

1. $A = 2(8x + 8) = 2 \times 8x + 2 \times 8 = 16x + 16$

2. $B = 6(2x + 7) = 6 \times 2x + 6 \times 7 = 12x + 42$

EX 2

1. $A = 2(6x + 9) = 2 \times 6x + 2 \times 9 = 12x + 18$

2. $B = -10(6x + 6) = -10 \times 6x + (-10) \times 6 = -60x - 60$

EX 3

$$A = (9a + 2) \times (-7) = -7 \times 9a + (-7) \times 2 = -63a - 14$$

$$B = -9(5x - 7) = -9 \times 5x + (-9) \times (-7) = -45x + 63$$

Corrections

EX
1

1. $A = 4(7x + 8) = 4 \times 7x + 4 \times 8 = 28x + 32$

2. $B = 10(x + 4) = 10 \times x + 10 \times 4 = 10x + 40$

EX
2

1. $A = 4(4x - 2) = 4 \times 4x + 4 \times (-2) = 16x - 8$

2. $B = -2(2x + 9) = -2 \times 2x + (-2) \times 9 = -4x - 18$

EX
3

$$A = 5x(5x + 9) = 5x \times 5x + 5x \times 9 = 25x^2 + 45x$$

$$B = 7(4b - 3) + 9 = 7 \times 4b + 7 \times (-3) + 9 = 28b - 21 + 9 = 28b - 12$$

Corrections

EX 1

1. $A = 5(3x + 2) = 5 \times 3x + 5 \times 2 = 15x + 10$

2. $B = 3(6x + 5) = 3 \times 6x + 3 \times 5 = 18x + 15$

EX 2

1. $A = 10(4x + 7) = 10 \times 4x + 10 \times 7 = 40x + 70$

2. $B = -10(8x + 3) = -10 \times 8x + (-10) \times 3 = -80x - 30$

EX 3

$$A = 10(5t - 3) + 4 = 10 \times 5t + 10 \times (-3) + 4 = 50t - 30 + 4 = 50t - 26$$

$$B = 6y(4y - 4) = 6y \times 4y + 6y \times (-4) = 24y^2 - 24y$$

Corrections

EX
1

1. $A = 5(4x + 7) = 5 \times 4x + 5 \times 7 = 20x + 35$

2. $B = 4(9x + 7) = 4 \times 9x + 4 \times 7 = 36x + 28$

EX
2

1. $A = -10(2x - 4) = -10 \times 2x + (-10) \times (-4) = -20x + 40$

2. $B = 7(7x + 7) = 7 \times 7x + 7 \times 7 = 49x + 49$

EX
3

$$A = (6a + 7) \times (-7) = -7 \times 6a + (-7) \times 7 = -42a - 49$$

$$B = -9(8a - 3) = -9 \times 8a + (-9) \times (-3) = -72a + 27$$

Corrections

EX
1

1. $A = 3(4x + 7) = 3 \times 4x + 3 \times 7 = 12x + 21$

2. $B = 11(9x + 4) = 11 \times 9x + 11 \times 4 = 99x + 44$

EX
2

1. $A = -3(x - 1) = -3 \times x + (-3) \times (-1) = -3x + 3$

2. $B = 2(6x + 8) = 2 \times 6x + 2 \times 8 = 12x + 16$

EX
3

$$A = 7(7c + 9) + 9 = 7 \times 7c + 7 \times 9 + 9 = 49c + 63 + 9 = 49c + 72$$

$$B = 5a(9a - 5) = 5a \times 9a + 5a \times (-5) = 45a^2 - 25a$$

Corrections

EX 1

1. $A = 10(9x + 4) = 10 \times 9x + 10 \times 4 = 90x + 40$

2. $B = 2(x + 3) = 2 \times x + 2 \times 3 = 2x + 6$

EX 2

1. $A = 3(9x + 7) = 3 \times 9x + 3 \times 7 = 27x + 21$

2. $B = -3(5x - 7) = -3 \times 5x + (-3) \times (-7) = -15x + 21$

EX 3

$$A = -10t(2t - 5) = -10t \times 2t + (-10t) \times (-5) = -20t^2 + 50t$$

$$B = -3(6x + 8) + 8 = -3 \times 6x + (-3) \times 8 + 8 = -18x - 24 + 8 = -18x - 16$$

Corrections

EX 1

1. $A = 3(2x + 5) = 3 \times 2x + 3 \times 5 = 6x + 15$

2. $B = 8(6x + 8) = 8 \times 6x + 8 \times 8 = 48x + 64$

EX 2

1. $A = -2(7x + 8) = -2 \times 7x + (-2) \times 8 = -14x - 16$

2. $B = -11(2x - 2) = -11 \times 2x + (-11) \times (-2) = -22x + 22$

EX 3

$$A = (4b - 3) \times 2 = 2 \times 4b + 2 \times (-3) = 8b - 6$$

$$B = -4(9c - 7) + 7 = -4 \times 9c + (-4) \times (-7) + 7 = -36c + 28 + 7 = -36c + 35$$

Corrections

EX 1

1. $A = 5(9x + 1) = 5 \times 9x + 5 \times 1 = 45x + 5$

2. $B = 7(4x + 9) = 7 \times 4x + 7 \times 9 = 28x + 63$

EX 2

1. $A = -2(2x - 9) = -2 \times 2x + (-2) \times (-9) = -4x + 18$

2. $B = 3(6x - 5) = 3 \times 6x + 3 \times (-5) = 18x - 15$

EX 3

$$A = 7(4a + 6) + 6 = 7 \times 4a + 7 \times 6 + 6 = 28a + 42 + 6 = 28a + 48$$

$$B = -3(9b + 3) = -3 \times 9b + (-3) \times 3 = -27b - 9$$

Corrections

EX
1

1. $A = 10(7x + 9) = 10 \times 7x + 10 \times 9 = 70x + 90$

2. $B = 5(9x + 6) = 5 \times 9x + 5 \times 6 = 45x + 30$

EX
2

1. $A = 2(9x + 3) = 2 \times 9x + 2 \times 3 = 18x + 6$

2. $B = -2(x + 3) = -2 \times x + (-2) \times 3 = -2x - 6$

EX
3

$$A = 9(2y + 6) = 9 \times 2y + 9 \times 6 = 18y + 54$$

$$B = (a - 2) \times 6 = 6 \times a + 6 \times (-2) = 6a - 12$$

Corrections

EX 1

1. $A = 5(4x + 2) = 5 \times 4x + 5 \times 2 = 20x + 10$

2. $B = 2(5x + 8) = 2 \times 5x + 2 \times 8 = 10x + 16$

EX 2

1. $A = -6(8x + 4) = -6 \times 8x + (-6) \times 4 = -48x - 24$

2. $B = -7(3x - 7) = -7 \times 3x + (-7) \times (-7) = -21x + 49$

EX 3

$$A = 2a(2a - 9) = 2a \times 2a + 2a \times (-9) = 4a^2 - 18a$$

$$B = 11(3t - 7) = 11 \times 3t + 11 \times (-7) = 33t - 77$$

Corrections

EX 1

1. $A = 8(7x + 3) = 8 \times 7x + 8 \times 3 = 56x + 24$

2. $B = 4(4x + 3) = 4 \times 4x + 4 \times 3 = 16x + 12$

EX 2

1. $A = -4(4x - 1) = -4 \times 4x + (-4) \times (-1) = -16x + 4$

2. $B = -4(9x - 7) = -4 \times 9x + (-4) \times (-7) = -36x + 28$

EX 3

$$A = -4(4y + 2) = -4 \times 4y + (-4) \times 2 = -16y - 8$$

$$B = 6(3a - 4) = 6 \times 3a + 6 \times (-4) = 18a - 24$$

Corrections

EX
1

1. $A = 4(3x + 8) = 4 \times 3x + 4 \times 8 = 12x + 32$

2. $B = 7(x + 9) = 7 \times x + 7 \times 9 = 7x + 63$

EX
2

1. $A = 5(8x - 2) = 5 \times 8x + 5 \times (-2) = 40x - 10$

2. $B = 3(3x - 2) = 3 \times 3x + 3 \times (-2) = 9x - 6$

EX
3

$$A = 2b(b - 6) = 2b \times b - 2b \times 6 = 2b^2 - 12b$$

$$B = -3(8t - 7) = -3 \times 8t + (-3) \times (-7) = -24t + 21$$

Corrections

EX 1

1. $A = 10(2x + 3) = 10 \times 2x + 10 \times 3 = 20x + 30$

2. $B = 9(8x + 4) = 9 \times 8x + 9 \times 4 = 72x + 36$

EX 2

1. $A = -9(2x + 2) = -9 \times 2x + (-9) \times 2 = -18x - 18$

2. $B = 8(9x - 7) = 8 \times 9x + 8 \times (-7) = 72x - 56$

EX 3

$$A = 4(9c - 7) = 4 \times 9c + 4 \times (-7) = 36c - 28$$

$$B = (c - 2) \times (-4) = -4 \times c + (-4) \times (-2) = -4c + 8$$

Corrections

EX
1

1. $A = 3(5x + 9) = 3 \times 5x + 3 \times 9 = 15x + 27$

2. $B = 10(9x + 6) = 10 \times 9x + 10 \times 6 = 90x + 60$

EX
2

1. $A = -2(6x + 9) = -2 \times 6x + (-2) \times 9 = -12x - 18$

2. $B = 10(4x + 6) = 10 \times 4x + 10 \times 6 = 40x + 60$

EX
3

$$A = (b - 6) \times (-10) = -10 \times b + (-10) \times (-6) = -10b + 60$$

$$B = 2z(7z + 8) = 2z \times 7z + 2z \times 8 = 14z^2 + 16z$$

Corrections

EX
1

1. $A = 8(6x + 6) = 8 \times 6x + 8 \times 6 = 48x + 48$

2. $B = 9(x + 7) = 9 \times x + 9 \times 7 = 9x + 63$

EX
2

1. $A = -11(x + 1) = -11 \times x + (-11) \times 1 = -11x - 11$

2. $B = 6(9x - 8) = 6 \times 9x + 6 \times (-8) = 54x - 48$

EX
3

$$A = 2(4x + 6) = 2 \times 4x + 2 \times 6 = 8x + 12$$

$$B = (7b + 5) \times 10 = 10 \times 7b + 10 \times 5 = 70b + 50$$

Corrections

EX
1

1. $A = 4(5x + 5) = 4 \times 5x + 4 \times 5 = 20x + 20$

2. $B = 4(6x + 7) = 4 \times 6x + 4 \times 7 = 24x + 28$

EX
2

1. $A = 11(4x + 7) = 11 \times 4x + 11 \times 7 = 44x + 77$

2. $B = -3(5x + 7) = -3 \times 5x + (-3) \times 7 = -15x - 21$

EX
3

$$A = -7(6b + 2) = -7 \times 6b + (-7) \times 2 = -42b - 14$$

$$B = -2x(7x + 4) = -2x \times 7x + (-2x) \times 4 = -14x^2 - 8x$$

Corrections

EX
1

1. $A = 5(9x + 1) = 5 \times 9x + 5 \times 1 = 45x + 5$

2. $B = 2(2x + 3) = 2 \times 2x + 2 \times 3 = 4x + 6$

EX
2

1. $A = 7(7x + 2) = 7 \times 7x + 7 \times 2 = 49x + 14$

2. $B = 9(5x - 3) = 9 \times 5x + 9 \times (-3) = 45x - 27$

EX
3

$$A = 8(7b + 7) = 8 \times 7b + 8 \times 7 = 56b + 56$$

$$B = -8(9z + 4) + 8 = -8 \times 9z + (-8) \times 4 + 8 = -72z - 32 + 8 = -72z - 24$$

Corrections

EX 1

1. $A = 11(x + 8) = 11 \times x + 11 \times 8 = 11x + 88$

2. $B = 3(5x + 3) = 3 \times 5x + 3 \times 3 = 15x + 9$

EX 2

1. $A = -11(x + 4) = -11 \times x + (-11) \times 4 = -11x - 44$

2. $B = -5(x - 5) = -5 \times x + (-5) \times (-5) = -5x + 25$

EX 3

$$A = 7(3a - 8) = 7 \times 3a + 7 \times (-8) = 21a - 56$$

$$B = 8t(5t + 4) = 8t \times 5t + 8t \times 4 = 40t^2 + 32t$$

Corrections

EX
1

1. $A = 5(5x + 4) = 5 \times 5x + 5 \times 4 = 25x + 20$

2. $B = 8(9x + 1) = 8 \times 9x + 8 \times 1 = 72x + 8$

EX
2

1. $A = 6(9x - 9) = 6 \times 9x + 6 \times (-9) = 54x - 54$

2. $B = 5(2x + 8) = 5 \times 2x + 5 \times 8 = 10x + 40$

EX
3

$$A = -9(9t - 6) + 4 = -9 \times 9t + (-9) \times (-6) + 4 = -81t + 54 + 4 = -81t + 58$$

$$B = (2x + 7) \times 6 = 6 \times 2x + 6 \times 7 = 12x + 42$$