



Find the values of A , B and C in each (If C exists)

$$(1) \quad 3(x + 5) \equiv Ax + B$$

$$(2) \quad A(2x + 4) \equiv 10x + B$$

$$(3) \quad (x + 3)(x + 5) \equiv x^2 + Ax + B$$

$$(4) \quad 2(4x + B) \equiv Ax - 14$$

$$(5) \quad 3(5x + 6) + 2(6x - 1) \equiv Ax + B$$

$$(6) \quad (x + 5)^2 \equiv x^2 + Ax + B$$

$$(7) \quad 3(4x + 3) + 10 \equiv Ax + B$$

$$(8) \quad (2x + 1)(3x - 4) \equiv Ax^2 + Bx + C$$

$$(9) \quad 5 + 9(2 + 5x) \equiv Ax + B$$

$$(10) \quad 4(x + 6) - 5(2x - 3) \equiv Ax + B$$

$$(11) \quad A(4x + B) \equiv 16x + 12$$

$$(12) \quad (4x - 5)^2 \equiv Ax^2 + Bx + C$$

$$(13) \quad (Ax + 4)(7x - 2) \equiv 21x^2 + Bx + C$$

$$(14) \quad 5x(3x - 1) - 2x(4x + 3) \equiv Ax^2 + Bx + C$$

$$(15) \quad (Ax + B)(Ax - B) \equiv x^2 - 121$$



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