

Factorising (A)

Factorise $72b + 9$.

Factorise $8a + 16$.

Factorise $3c^2 - 9a - 12$.

Factorise $28a - 28$.

Factorise $9a - 45$.

Factorise $2c^2 - 6b + 10$.

Factorising (B)

Factorise $8b^2 - 8x + 16$.

Factorise $3b + 18$.

Factorise $49b + 49$.

Factorise $3y - 12$.

Factorise $18x^2 + 18b - 45$.

Factorise $16y + 8$.

Factorising (C)

Factorise $-35x^2 + 21b - 14$.

Factorise $9a - 81$.

Factorise $28x - 4$.

Factorise $24y - 36$.

Factorise $3b^2 + 9x + 3$.

Factorise $8b + 8$.

Factorising (D)

Factorise $30b - 30$.

Factorise $3b + 6$.

Factorise $3b - 21$.

Factorise $27a^2 + 9y + 54$.

Factorise $-2y^2 - 8x + 6$.

Factorise $36c - 54$.

Factorising (E)

Factorise $9b + 45$.

Factorise $-16x^2 - 24b + 72$.

Factorise $-3x^2 + 9y - 12$.

Factorise $12x - 12$.

Factorise $7a - 28$.

Factorise $63c - 27$.

Factorising (F)

Factorise $7y + 21$.

Factorise $18b - 24$.

Factorise $8c + 56$.

Factorise $42c + 42$.

Factorise $45a^2 + 27y + 9$.

Factorise $-5y^2 + 20x + 40$.

Factorising (G)

Factorise $2a + 6$.

Factorise $24a + 48$.

Factorise $-40a^2 + 16x + 72$.

Factorise $9b + 81$.

Factorise $24y^2 + 6x + 6$.

Factorise $14c + 2$.

Factorising (H)

Factorise $63a - 56$.

Factorise $4a - 8$.

Factorise $-5c^2 - 20x - 25$.

Factorise $16a - 8$.

Factorise $3c - 24$.

Factorise $-10c^2 + 10b + 30$.

Factorising (I)

Factorise $8a + 56$.

Factorise $3b + 21$.

Factorise $24c - 4$.

Factorise $-10x^2 + 8y + 8$.

Factorise $4c^2 - 8a + 36$.

Factorise $72y - 72$.

Factorising (J)

Factorise $6b^2 + 2y - 18$.

Factorise $12x^2 - 12b + 12$.

Factorise $54b - 48$.

Factorise $4a - 4$.

Factorise $18c - 6$.

Factorise $5y - 15$.