

Factorize: Drag and drop the correct factors.

Name of Students:

Class:

$x^2 - 4x =$

$6yz(x-3)$

$ab - b^2 =$

$4x(1-4x)$

$2x+8 =$

$2(x+3)$

$2a + 4a^2 =$

$x(x - 4)$

$4x - 16x^2 =$

$2(x + y + z)$

$25x^2 - 5y^2 =$

$x(x^2 + x - 1)$

$6x^2 + 24xy =$

$5(5x^2 - y^2)$

$6xyz - 18yz =$

$b(a-b)$

$10m^2n - 25mn^2 =$

$x(x-2)$

$4x^2y^2 - 2x^2y =$

$2(x+4)$

$2x+6 =$

$6x(x+4y)$

$7abc + 28a^2b =$

$2a(1+2a)$

$2x+2y-2z =$

$2(a^2 + a + 1)$

$ax^2 - bx^2c =$

$5mn(2m-5n)$

$x^3 + x^2 - x =$

$2x^2y(2y - 1)$

$2a^2 + 2a + 2 =$

$5ab(ab-2)$

$x^2 - 2x =$

$7ab(c+4a)$

$5a^2b^2 - 10ab =$

$x^2(a - bc)$

Subject teacher: Govinda Paudel