**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

LIVEWORKSHEETS