

Name : \_\_\_\_\_

Score : \_\_\_\_\_

## Factoring Binomials

ES1

Factorize each binomial.

1)  $2ab + 4c$

2)  $t^3 - ts$

3)  $3n - 6m$

4)  $5y^2 + y$

5)  $qr^2 - r^3$

6)  $6t + 12uv$

7)  $3p^2 - 15q$

8)  $3a - a^4$

9)  $16uv + 8uw$

10)  $9m^3 + 18n^3$

**Factoring Binomials**

ES1

Factorize each binomial.

1)  $2ab + 4c$

**$2(ab + 2c)$**

2)  $t^3 - ts$

**$t(t^2 - s)$**

3)  $3n - 6m$

**$3(n - 2m)$**

4)  $5y^2 + y$

**$y(5y + 1)$**

5)  $qr^2 - r^3$

**$r^2(q - r)$**

6)  $6t + 12uv$

**$6(t + 2uv)$**

7)  $3p^2 - 15q$

**$3(p^2 - 5q)$**

8)  $3a - a^4$

**$a(3 - a^3)$**

9)  $16uv + 8uw$

**$8u(2v + w)$**

10)  $9m^3 + 18n^3$

**$9(m^3 + 2n^3)$**