

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

## Factoring Binomials

ES2

Factorize each binomial.

1)  $4z^2 + 6yz$

2)  $14b - 7$

3)  $v^3 - vu$

5)  $16d^2 - cd$

7)  $12bc + 2a$

9)  $6u^4 + 18$

10)  $a^2 + ab$

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## Answer key

### Factoring Binomials

ES2

Factorize each binomial.

1)  $4z^2 + 6yz$

$2z(2z + 3y)$

2)  $14b - 7$

$7(2b - 1)$

3)  $v^3 - vu$

$v(v^2 - u)$

5)  $16d^2 - cd$

$d(16d - c)$

7)  $12bc + 2a$

$2(6bc + a)$

9)  $6u^4 + 18$

$6(u^4 + 3)$

10)  $a^2 + ab$

$a(a + b)$

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