

Name : _____

Factoring Binomials

ES3

Factorize each binomial.

1) $3x^2 + 15x$

2) $6p^2 - 8q$

3) $yz - y^3$

5) $uv^2 + v$

7) $c^3 - bcd$

9) $5q - 20$

10) $9s^2 + 3r^3$

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Name: _____

Answer key

Factoring Binomials

ES3

Factorize each binomial.

1) $3x^2 + 15x$

$3x(x + 5)$

2) $6p^2 - 8q$

$2(3p^2 - 4q)$

3) $yz - y^3$

$y(z - y^2)$

5) $uv^2 + v$

$v(uv + 1)$

7) $c^3 - bcd$

$c(c^2 - bd)$

9) $5q - 20$

$5(q - 4)$

10) $9s^2 + 3r^3$

$3(3s^2 + r^3)$

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