

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

## Multiplying Binomials

Single-variable: S3

Multiply the following.

1)  $\left(\frac{2}{5}s^4 + s^6\right)(-25s^2 + 10)$

2)  $(-8d^5 - d^4)(-5d^4 + d^3)$

3)  $(-9z + z^3)(2z$

# PREVIEW

$4m^3 - m^4)$

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5)  $(5n - 1)(-10n$

$r^6 + r^4)$

7)  $(-6h^3 - 3h^5)(h^4 + 7h^2)$

8)  $\left(\frac{5}{2}v^4 - 14\right)\left(\frac{8}{7}v - 3\right)$

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