

# Algebra 1 Worksheet

## Multiplication of Exponents

NAME \_\_\_\_\_

1.  $8^{-14} \times 8^{-10}$

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2.  $6^3 \times 6^{-1} \times 6^{-3}$

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3.  $5^{-1} \times 5^{-3} \times 5^{-4}$

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4.  $(-3)^3 \times (-3)^{-2}$

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5.  $4^{-2} \times 4^3 \times 4^{-5}$

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6.  $5^3 \times 5^6$

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7.  $8^3 \times 8^{-2} \times 8^{-4}$

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8.  $9^2 \times 9^{-2} \times 9^4$

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9.  $7^3 \times 7^{-2}$

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10.  $2^3 \times 2^{-4} \times 2^3 \times 2^{-6}$

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