



Math worksheet on 'Exponents - Multiplication (Expanded) - Positive by Positive to Positive (Level 1)'. Part of a broader unit on 'Exponents - Multiplication - Intro'

Learn online: [app.mobius.academy/math/units/exponents\\_multiplication\\_intro/](http://app.mobius.academy/math/units/exponents_multiplication_intro/)

1 Find the answer when these terms are multiplied

$$(r \times r \times r \times r) \cdot (r \times r \times r \times r)$$

a  $r^0$    b  $r^8$    c  $r^7$    d  $r^9$    e  $r^6$    f  $r^4$

2 Find the answer when these terms are multiplied

$$(z \times z) \cdot (z \times z \times z)$$

a  $z^0$    b  $z^8$    c  $z$    d  $z^2$    e  $z^9$    f  $z^5$

3 Find the answer when these terms are multiplied

$$(x \times x \times x \times x) \cdot (x)$$

a  $x^8$    b  $x^5$    c  $x^4$    d  $x^9$    e  $x^0$    f  $x$

4 Find the answer when these terms are multiplied

$$(p \times p) \cdot (p \times p)$$

a  $p^2$    b  $p^4$    c  $p^3$    d  $p^5$    e  $p^0$    f  $p^7$

5 Find the answer when these terms are multiplied

$$(n \times n \times n \times n) \cdot (n \times n \times n)$$

a  $n^8$    b  $n^0$    c  $n^7$    d  $n^2$    e  $n^5$    f  $n^6$

6 Find the answer when these terms are multiplied

$$(d \times d \times d \times d) \cdot (d)$$

a  $d^5$    b  $d^7$    c  $d$    d  $d^2$    e  $d^0$    f  $d^4$

7 Find the answer when these terms are multiplied

$$(r \times r \times r \times r) \cdot (r)$$

a  $r^0$    b  $r^3$    c  $r^8$    d  $r^7$    e  $r^4$    f  $r^5$