Exponent Properties

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| Negative Exponent Property | Zero Exponent Property |
| Multiplying Powers with the Same Base | Dividing Powers with the Same Base |

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| Simplify  3-4 | Simplify  (-7)0 | Simplify  x2•x3•8n | Simplify  4n3•8n2•-3n4 |
| Simplify  (-4)-3 | Simplify  11m-5 | Simplify  b2•c-2•7b | Simplify  n-7•n2 |
| Simplify  5s-3t | Simplify  5/a-2 | Simplify  92n3x-3n-3 | Simplify  32x•2•4x-7 |
| Simplify  n-3/ s2 | Simplify  w0/n4 | Simplify  r-5s3t-2 | Simplify  1/zw-2 |

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| Simplify  37  34 | Simplify  45  44 | Simplify  x2y-1z4  xy4z-3 | Simplify  3-3x5  3-3x-5 |
| Simplify  p3r-4  p-3r6 | Simplify  b4  b9 | Simplify  (-4xyz)0 | Simplify  (3/4)-3 |
| Simplify  a2b  a4b3 | Simplify  m-1n2  m3n | Simplify  (-1/2)-5 | Simplify  (2r/s)-1 |