8-5 Division Properties of Exponents

I can divide powers with the same base and raise a quotient to a power.

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| Dividing Powers with the same base | (With a negative) |
| Raising a quotient to a power | (With a negative) |

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| Simplify  26  23 | Simplify  98  99 |
| Simplify  P5r-9  p-5r5 | Simplify  c7  c2 |
| Simplify  a2b2c5\_  a4b3 | Simplify  m-7n8  m4n r3 |
| Simplify  x5y-1z8  xy7z-2 | Simplify  3-9x6  3-5x-6 |
| Simplify  (2/5)4 | Simplify  (4/5)-2 |
| Simplify  (-3/2)-4 | Simplify  (2r/s)-3 |
| Simplify  (6x2y5/3x5y10)-3 | Simplify  (4m4n-2/m-2n-6)-5 |
| Simplify  (-2a5b5c3/a6c-2)-2 | Simplify  (m3n7s-8/m-5s-3t2)-4 |