|  |  |  |
| --- | --- | --- |
| Expression | Rewrite | Simplify |
|  |  |  |

32 3 is the base. 32 2 is the exponent or power. It tells how

 many times you should multiply by the base.

34=3 x 3 x 3 x 3 43=4 x 4 x 4

Product of Powers Property: 53 x 52 = 53+2 = 55 = 3125