

Curriculum Outcome

(N1) Demonstrate an understanding of powers with integral bases (excluding base 0) and whole number exponents by: representing repeated multiplication using powers; using patterns to show that a power with an exponent of zero is equal to one; solving problems involving powers.

(N2) Demonstrate an understanding of operations on powers with integral bases (excluding base 0) and whole number exponents.

Student Friendly:

"Laws of exponents :

What happens to the exponent when you multiply like bases?"

Class/Homework

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SHOW WORK

3 (a, c, e)		3 (f,h,j)
4 (a, c, e,)	•	4 (d,f,g,h)
5 (e, g)		5 (b,d,f,h)
8 (a, c, e)		7
10(a,c,e)		8 (b,d,f)
15		10(b,d,f)
16(acf)		16(bde)
		19