

Write each product using an exponent. Then find its value.

## There are some common phrases that are used to name an exponent.

Rewrite the statements using exponents.

## Complete the missing sections in each row.

	Exponent	Expanded Form	Value
	4 <sup>3</sup>	4×4×4	64
	W	3 x 3 x 3 x 3	18
1	102	10x10	100
	53	5 x 5 x 5	125
~	27	2×242+2×1×1×1	128
•	112	11 × 11	ब्रि

$$B = (9 - \frac{3}{2} + \frac{10}{2} \times 8) \div 5$$

$$= (9 - 4 + 80) \div 5$$

$$= 85 \div 5$$

$$= 17$$

Drag the numbers up to make a base and an exponent that equals the given answer.

$$\frac{8^{2}}{3^{6}} = 64 \quad 5^{3} = 125$$

$$\frac{3^{5}}{3^{6}} = 32 \quad 3^{5} = 27$$

$$\frac{1}{1000} = 121 \ \frac{1}{1000} = 1000$$
0 1 2 3 4 5 6 7 8 9