## Duke Esmeralda vazquez 15-Julio-2025 Tabla de Pontencias

Pontenca	Basa	Exponente	Multiplica ción	Valor
5 <sup>2</sup>	5	2	5×5	25
52	5	2	5+5	25
84	8	4	8484848	34,096
62	6	2	6×6	36
Q2	9	2	9×9	81
73	7	3	- <b>4</b> -FX-F	3413
77	7	1	ナナナナナ	823,543
56	5	6	5×5×5	

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**b)** 
$$(5^4)^3 = 5^{4.3} = 5^{12}$$

d) 
$$(5^1)^2 = 5^{1.2} = 5^2$$

9) 
$$\frac{5^{10}}{5^{1}} = 5^{10-7} = 5^{3}$$

3.01:11:Za las propiedades de las potencias

$$21^{2}.7^{2}=(21.7)^{2}=3^{2}$$

$$6^{7} = (\frac{6}{3})^{7} = 2^{7}$$

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9) 
$$2^5 = 2 + 2 + 2 + 2 + 2 = 32$$
  
C)  $5^\circ = 5$ 

e) 
$$q^2 = q \times q$$
 = 81  
9)  $6^3 = 6 \times 6 \times 6$  = 216  
1)  $0^5 = 0$ 

$$\frac{1}{3}(-3)^{\frac{7}{2}} = (-3) \times (-3) = 9$$

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$$3 - 2^2 = -(2 + 2) = 4$$
  
-  $2^3 = 2 + 2 + 2 = 8$ 

$$\int_{-1}^{2} (-1)^{2} = (-1)^{2} + (-1)^{2} = 1$$

$$3\frac{3}{35}=3^2$$

$$5)\frac{3}{34}=3^9$$

$$\begin{array}{c} 2^{12} = 2^{4} \\ C ) \frac{2^{12}}{2^{8}} = 2^{4} \\ C ) \frac{1}{7^{15}} = 7^{10} \end{array}$$

e) 
$$\frac{5^{10}}{5^{1}} = 5^3$$
 F)  $\frac{9^5}{9} = 9^4$