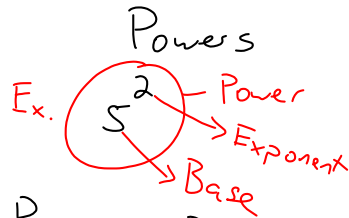
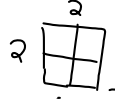


Powers

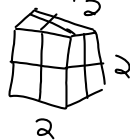


Powers \rightarrow Repeated multiplication

$$5^3 = 5 \times 5 \times 5$$



$$2^2$$



$$2^3$$

$$(-3)^4 \neq -3^4$$

$$-3 \times -3 \times -3 \times -3 = - (3 \times 3 \times 3 \times 3)$$

⊕
⊖

81
-81

$$2^7 = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 = 128$$

2^1	7
2^y	7

$$-10^5 \quad (-10)^5$$

$$= -100000$$

$$-8^4$$

$$-(8 \times 8 \times 8 \times 8) = -4096$$

$$72\% \rightarrow 72\%$$

$$72\% \rightarrow \downarrow$$

$$72\% \rightarrow 72\%$$

$$72\% \rightarrow \uparrow$$

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7, 8, 9, 12, 13 abcd, i