

## **JOGO DA VELHA**

(DESENVOLVIDO/CRIADO/REPRODUZIDO\* PELOS(AS) ACADÊMICOS(AS) ALEXANDRE VANTUIR  
ALBRECHT E MATEUS GOLLO)

**Conteúdo:** RADICIAÇÃO E POTENCIAÇÃO

**Turma:** 8º ano do Ensino Fundamental.

**Materiais:** 1 tabuleiro, 6 fichas para completar o tabuleiro e 42 fichas de perguntas, sendo 21 azuis e 21 vermelhas.

**Desenvolvimento:** O jogo inicia com cada jogador tirando uma das fichas do baralho correspondente a sua cor, quem tirar o maior valor, inicia o jogo. O jogador que iniciar a partida deverá tirar uma carta de seu baralho, se responder corretamente poderá colocar uma das suas peças no tabuleiro, caso erre, passa a vez para o seu adversário. O jogo segue até que um dos jogadores coloque suas 3 fichas de forma sequencial na direção horizontal, vertical ou diagonal para formar a velha. O primeiro a formar a velha, vence o jogo.

**JOGO DA VELHA DA POTENCIAÇÃO E RADICIAÇÃO**

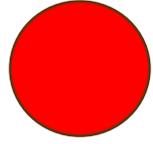
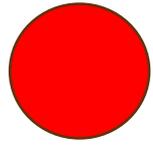
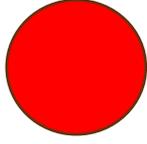
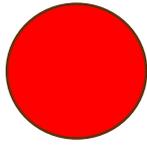
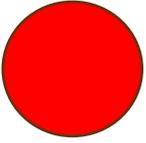
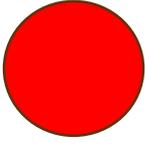

**JOGO DA VELHA DA POTENCIAÇÃO E RADICIAÇÃO**


Material: 1 tabuleiro, 6 fichas para completar o tabuleiro e 42 fichas de perguntas, sendo 21 azuis e 21 vermelhas.

Objetivo inicial: Para ganhar, o jogador deverá preencher com suas 3 peças a em sentido horizontal, vertical ou diagonal.

Regras:

- O jogo inicia com cada jogador tirando uma das fichas do baralho correspondente a sua cor, quem tirar o maior valor, inicia o jogo.
- O jogador que iniciar a partida deverá tirar uma carta de seu baralho, se responder corretamente poderá colocar uma das suas peças no tabuleiro, caso erre, passa a vez para o seu adversário.
- O jogo segue até que um dos jogadores coloque suas 3 fichas de forma sequencial na direção horizontal, vertical ou diagonal para formar a velha.
- O primeiro a formar a velha, vence o jogo.



$$\sqrt{4}$$

$$\sqrt{4}$$

$$\sqrt[3]{8}$$

$$\sqrt[3]{8}$$

$$\sqrt{9}$$

$$\sqrt{9}$$

$$\sqrt[3]{27}$$

$$\sqrt[3]{27}$$

$$\sqrt{25}$$

$$\sqrt{25}$$

$$\sqrt[3]{125}$$

$$\sqrt[3]{125}$$

$$\sqrt{36}$$

$$\sqrt{36}$$

$$\sqrt[3]{216}$$

$$\sqrt[3]{216}$$

$$\sqrt{49}$$

$$\sqrt{49}$$

$$\sqrt{64}$$

$$\sqrt{64}$$

$$\sqrt[3]{343}$$

$$\sqrt[3]{343}$$

$$\sqrt{81}$$

$$\sqrt{81}$$

$$\sqrt{100}$$

$$\sqrt{100}$$

$$\sqrt[3]{512}$$

$$\sqrt[3]{512}$$

$$\sqrt{121}$$

$$\sqrt{121}$$

$$\sqrt{144}$$

$$\sqrt{144}$$

$$\sqrt[3]{729}$$

$$\sqrt[3]{729}$$

$$\sqrt{169}$$

$$\sqrt{169}$$

$$\sqrt{196}$$

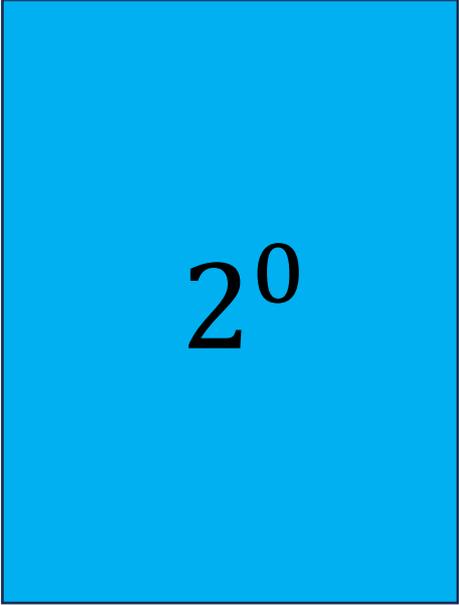
$$\sqrt{196}$$

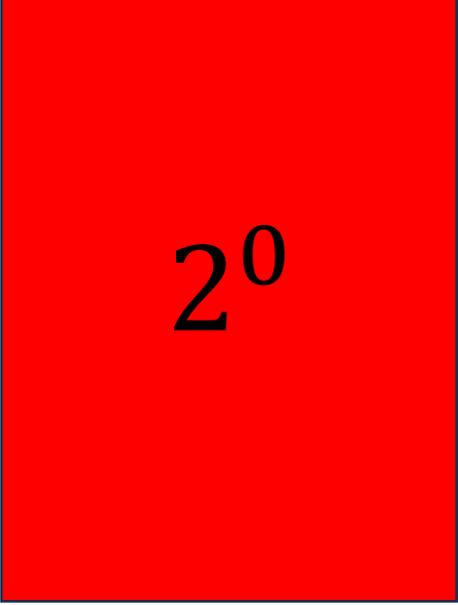
$$\sqrt[3]{1000}$$

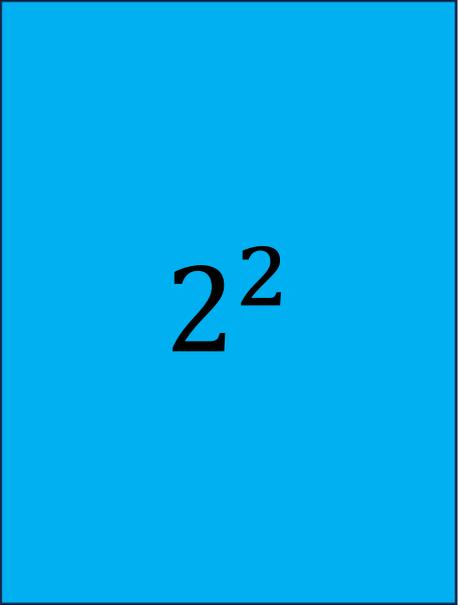
$$\sqrt[3]{1000}$$

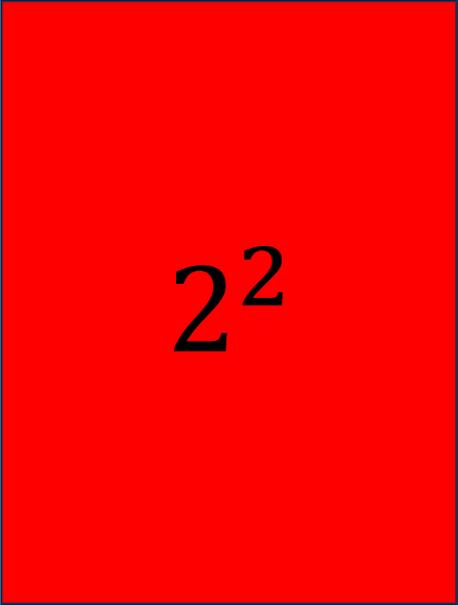
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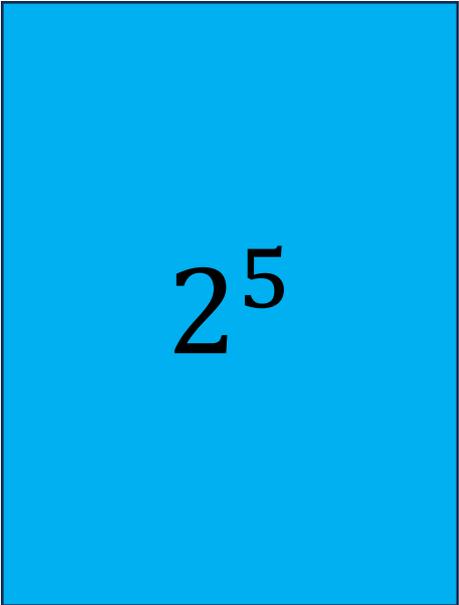
$$\sqrt{225}$$

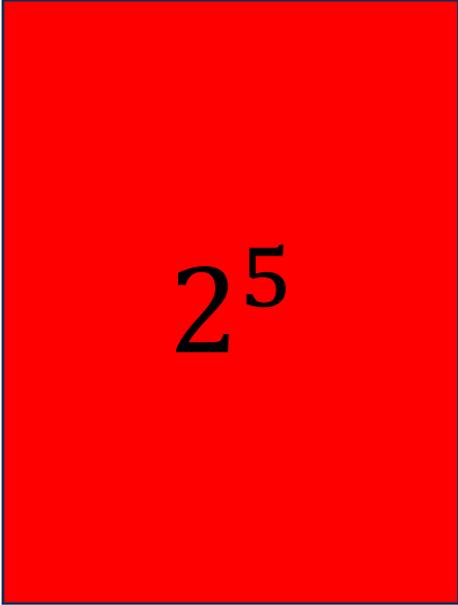

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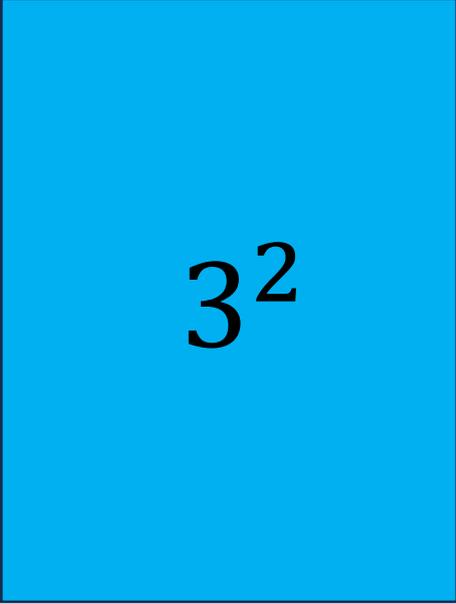

$$2^0$$

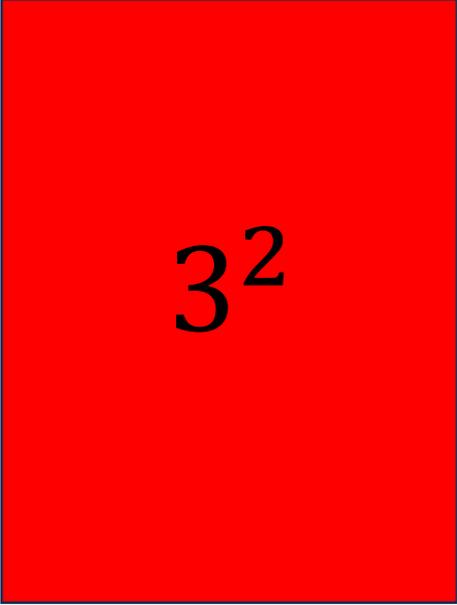

$$2^2$$

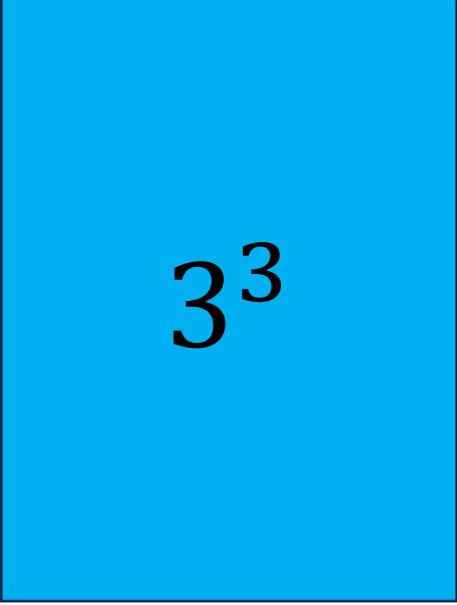

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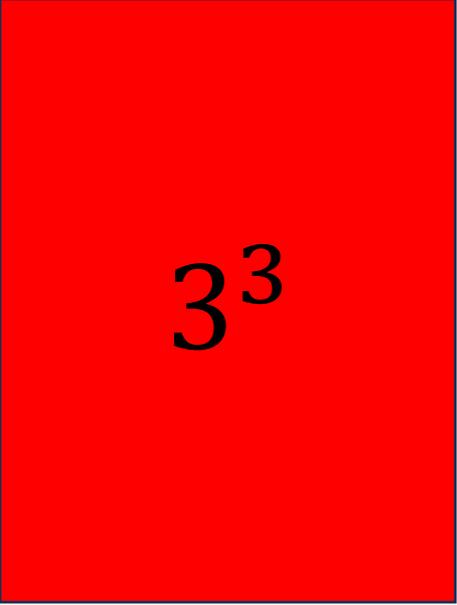

$$2^5$$

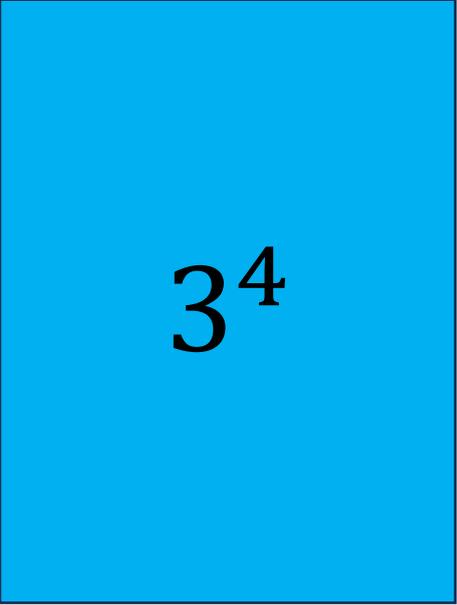

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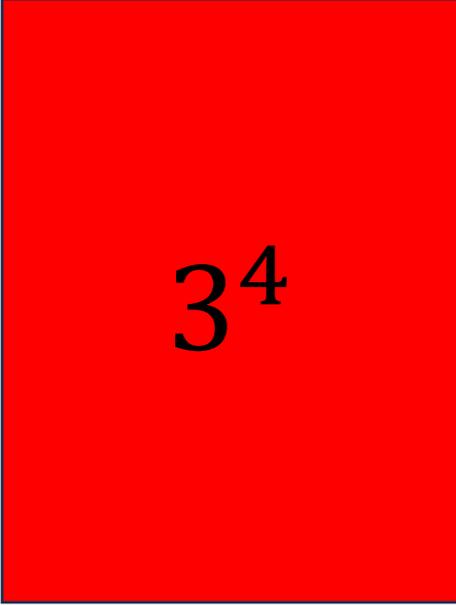

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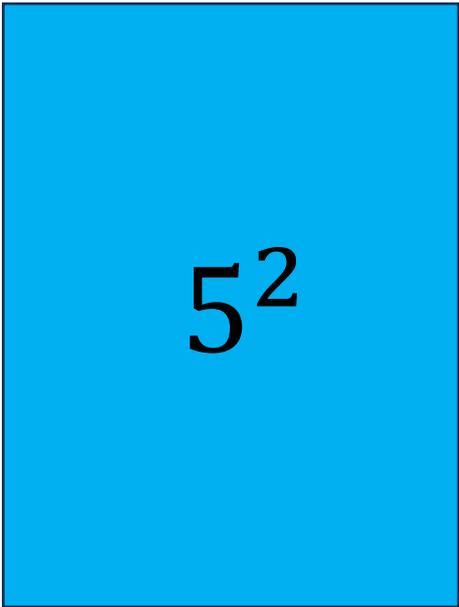

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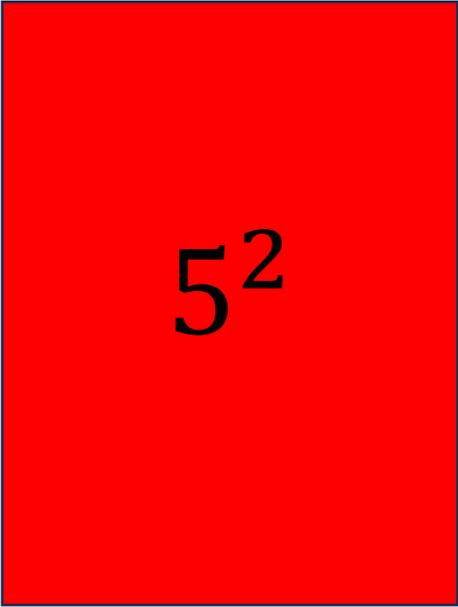

$$3^3$$

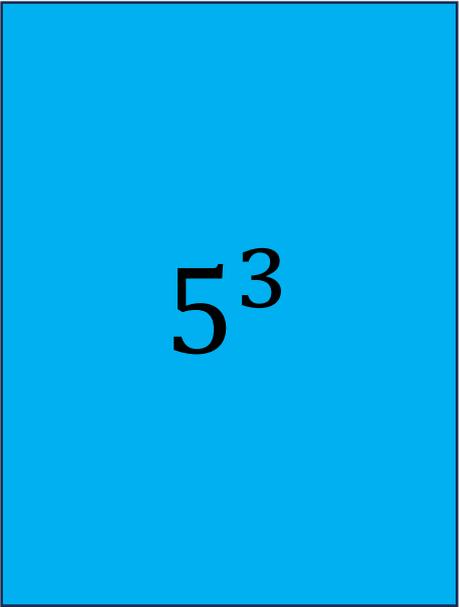

$$3^3$$

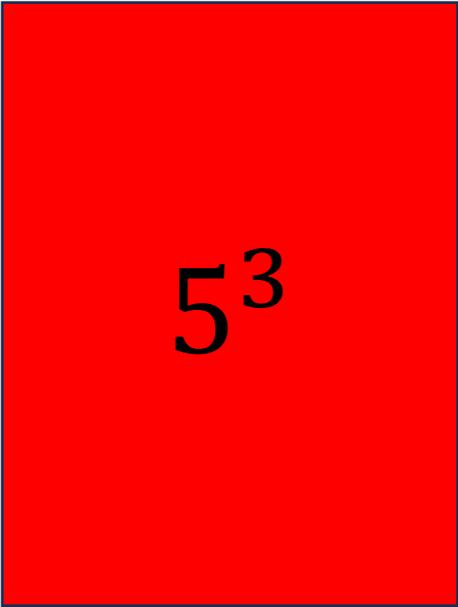

$$3^4$$

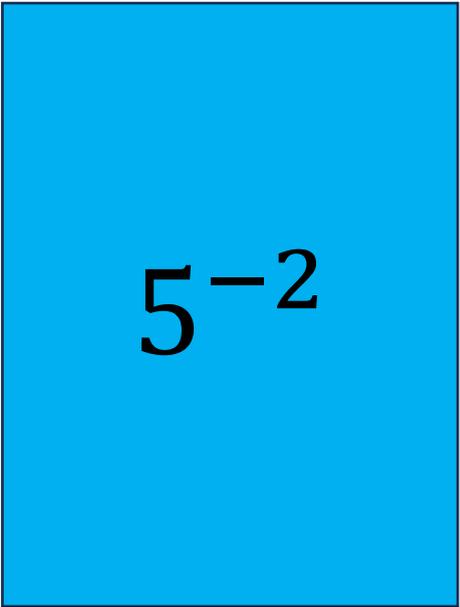

$$3^4$$

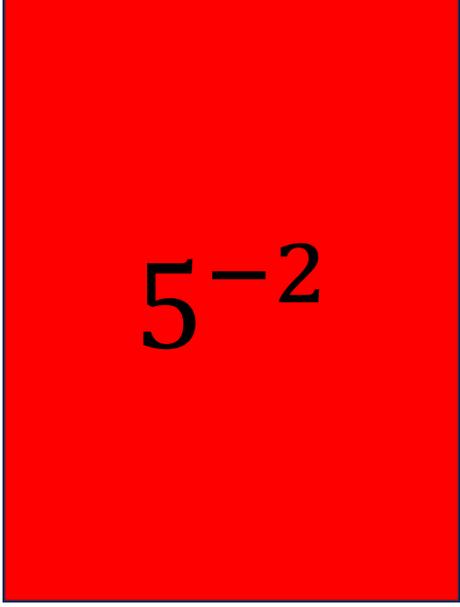

$$5^2$$

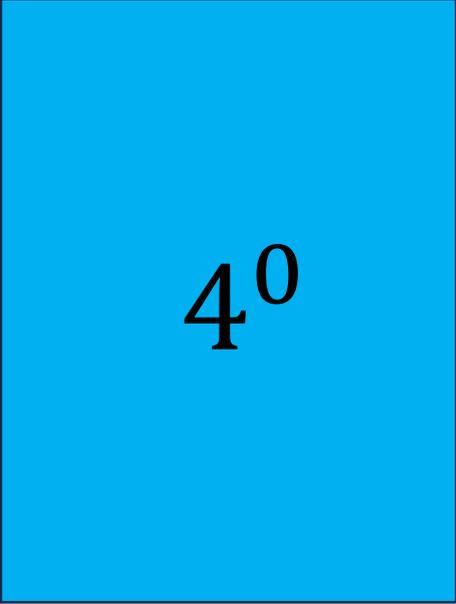

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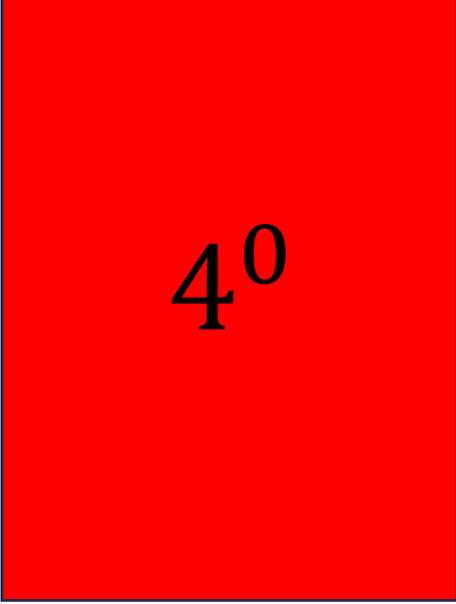

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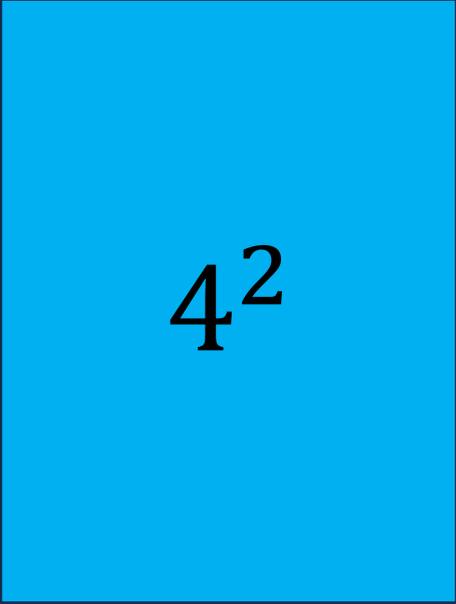

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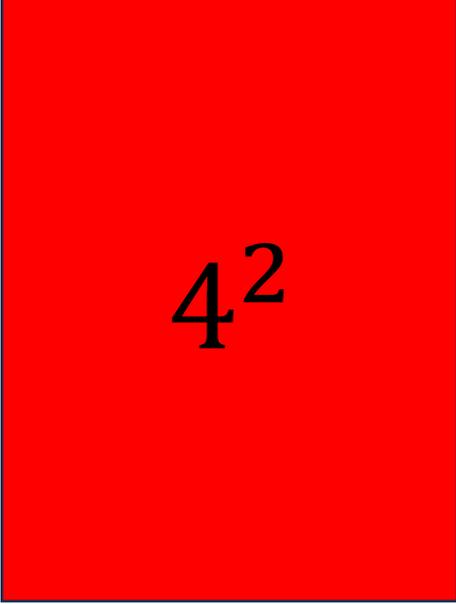

$$5^{-2}$$

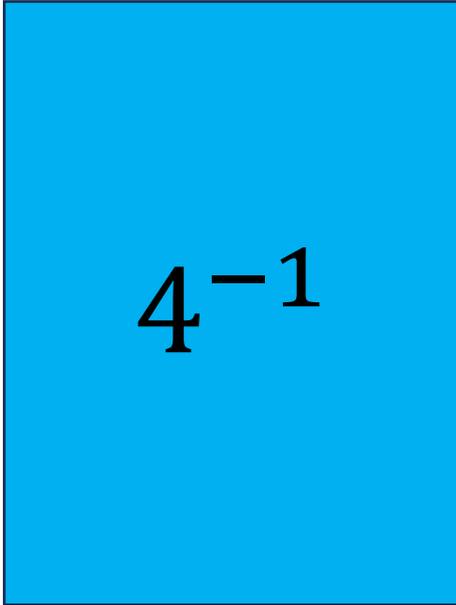

$$5^{-2}$$

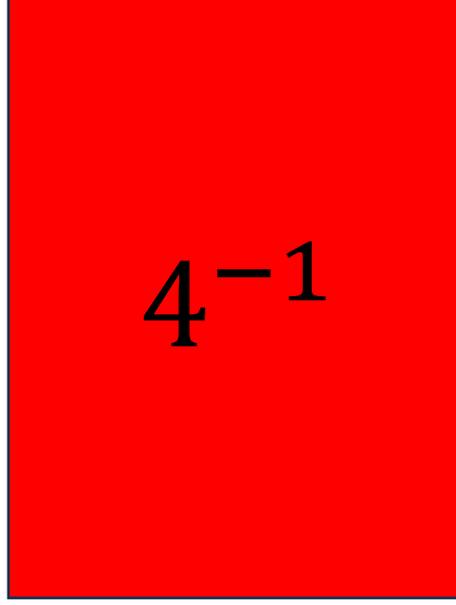

$$4^0$$

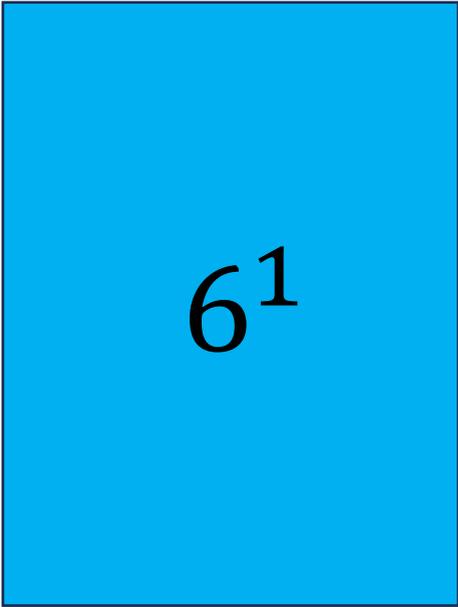

$$4^0$$

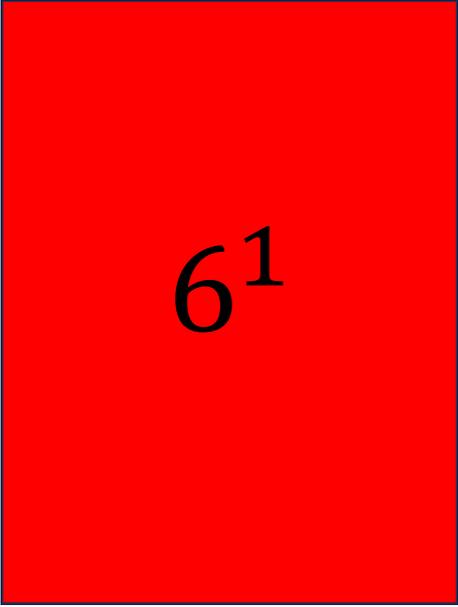

$$4^2$$

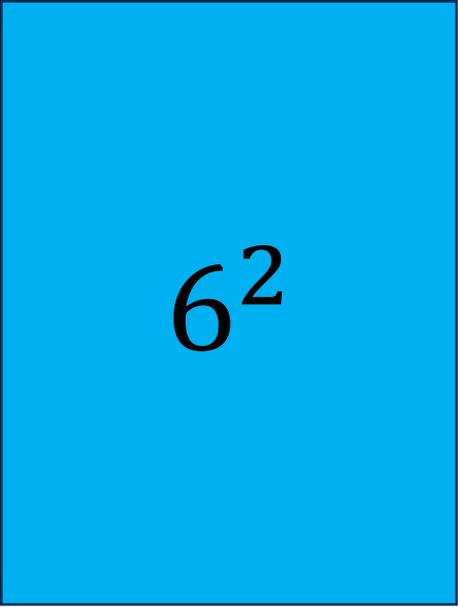

$$4^2$$

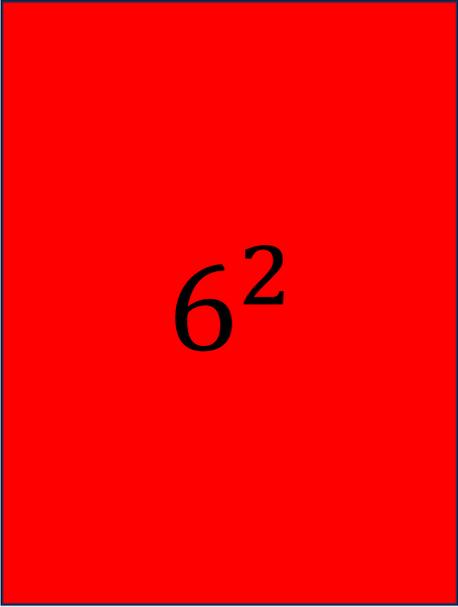

$$4^{-1}$$

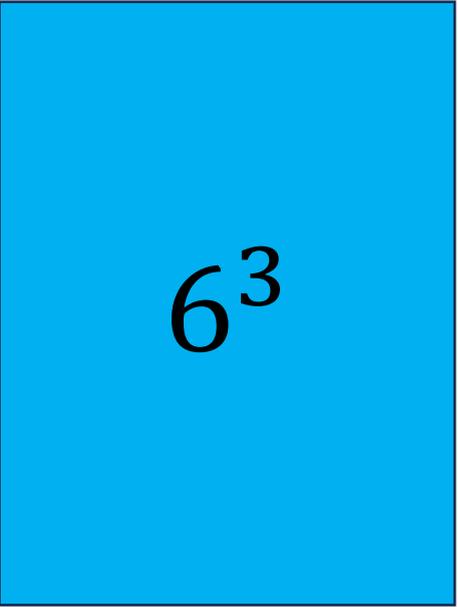

$$4^{-1}$$

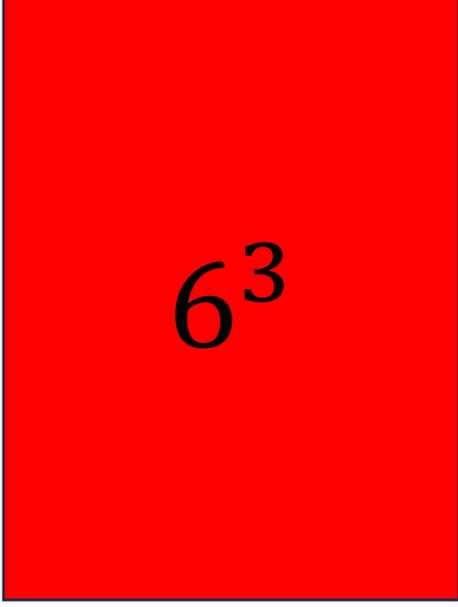

$$6^1$$


$$6^1$$


$$6^2$$


$$6^2$$


$$6^3$$


$$6^3$$

$$\frac{2^2}{2}$$

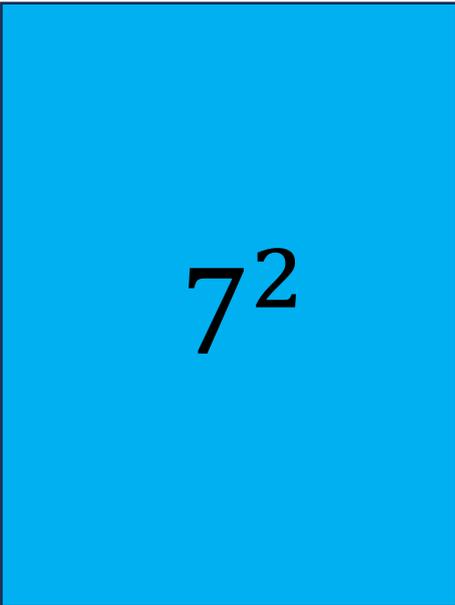
$$\frac{2^2}{2}$$

$$\frac{4^2}{2}$$

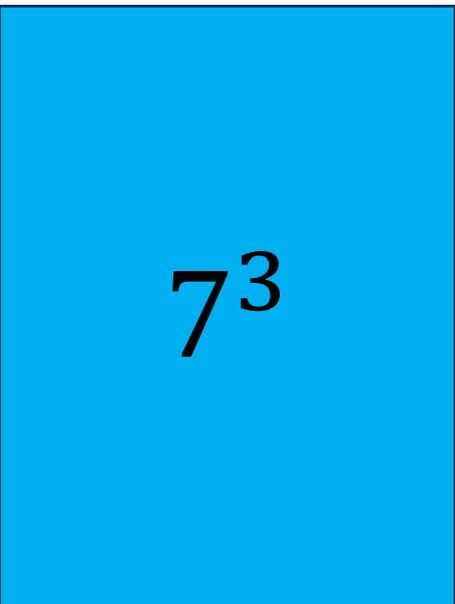
$$\frac{4^2}{2}$$

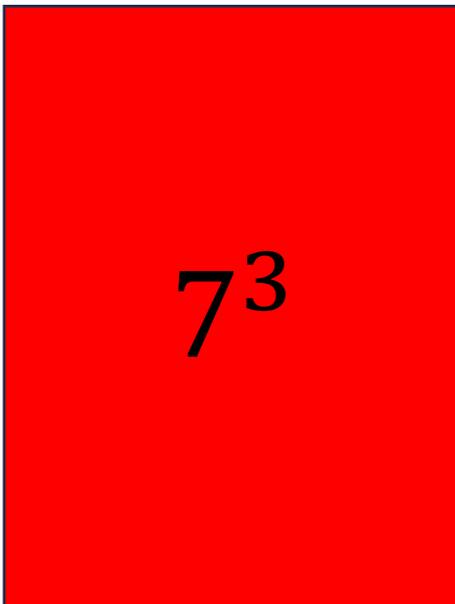
$$\frac{5^3}{3}$$

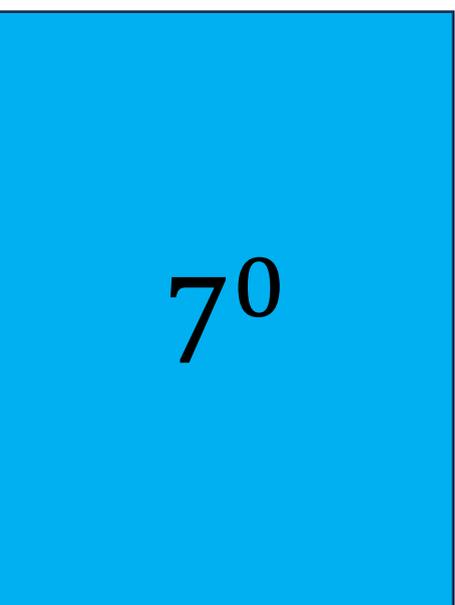
$$\frac{5^3}{3}$$

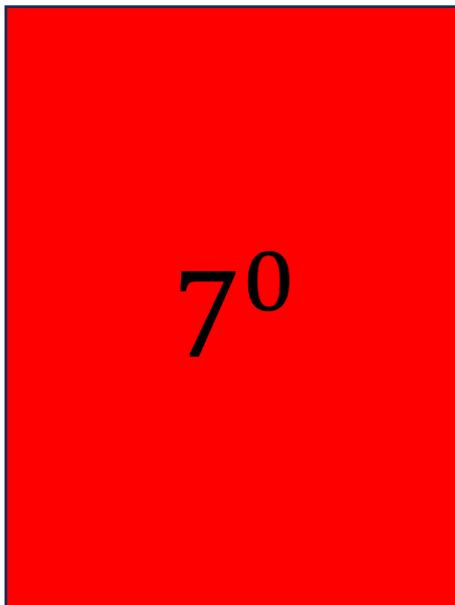

$$7^2$$


$$7^2$$


$$7^3$$


$$7^3$$


$$7^0$$


$$7^0$$