$1^5 = ?$

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

$-2 - (2 - 6)^2$

$0 \cdot 0 \cdot 0 \cdot 0 \cdot 0 \cdot 0 = ?$

Evaluate the following expression:

$(4 \cdot 2)^2 - (2 \cdot 2)^2.$

$(-1)^{430} = ?$

$3^3 = ?$

$\left(\frac{10}{9}\right)^{-3} = ?$

$\sqrt{100} = ?$

$2^{-1} = ?$

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

$\left(\frac{1}{4}\right)^3 = ?$

$$\left(\frac{6}{7}\right)^{-1} = ?$$

$$\left(\frac{9}{4}\right)^{\frac{1}{2}} = ?$$

$$5^{-3} = ?$$

If $8^8 \cdot 8^{10} = 8^a$, what is a?

$a =$ ☐

Express this number in scientific notatio

$0.005\ 937$

If $\left(8^8\right)^{10} = 8^b$, what is b?

$b =$ ☐

$4.594 \times 10^9 = ?$

What is the value of each exponential expression?

Express this number in scientific notatior

$890{,}100{,}000{,}000$

Expression	Value
6^3	
6^2	
6^1	
6^0	
6^{-1}	
6^{-2}	
6^{-3}	

$$125^{-\frac{1}{3}} = ?$$

$$368^1 = ?$$

$$9^{-3} = ?$$

$$\sqrt{121} = ?$$

$$\left(\frac{10}{7}\right)^3 = ?$$

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

$$\left(\frac{5}{4}\right)^{-1} = ?$$

Evaluate the following expression.

$-5 - 8^2$

Which of the following powers of 10 is equivalent to $1{,}000{,}000$?

- [ ] 10^7
- 10^4
- 10^5
- 10^6

Evaluate the following expression:

$(2 \cdot 3)^2 + 5^2.$

Divide.

$1{,}200{,}000 \div 10 =$ ☐

$1{,}200{,}000 \div 10^2 =$ ☐

$1{,}200{,}000 \div 10^3 =$ ☐

$1{,}200{,}000 \div 10^4 =$ ☐

Express the fraction as a decimal.

$$\frac{43}{100}$$

$$2.804 \times 10^{-4} = ?$$

$$5.417 \times 10^{8} = ?$$

$$4^{-\frac{1}{2}} = ?$$

$$\left(\frac{64}{125}\right)^{\frac{1}{3}} = ?$$

What is the value of each exponential expression?

Expression	Value
6^3	
6^2	
6^1	
6^0	
6^{-1}	
6^{-2}	
6^{-3}	

If $\left(5^5\right)^2 = 5^a$, what is a?

$a =$ ☐

If $5^5 \cdot 5^2 = 5^b$, what is b?

$b =$ ☐