



Powers of 10

Grade 5 Exponents Worksheet

Find the value of the following exponents.

1) $10^5 =$ _____

6) $10^4 =$ _____

2) $10^8 =$ _____

7) $10^7 =$ _____

3) $10^6 =$ _____

8) $10^3 =$ _____

4) $10^1 =$ _____

9) $10^9 =$ _____

5) $10^2 =$ _____

10) $10^{10} =$ _____

Circle the larger amounts.

1) 10^5 10^8

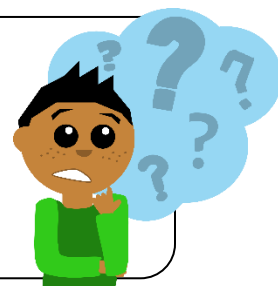
2) 10^{13} 10^3

3) 10^{11} 10^{16}

Add the following.

1) $10^1 + 10^4 =$ _____

2) $10^5 + 10^3 =$ _____





Answers

Find the value of the following exponents.

1) $100,000$

6) $10,000$

2) $100,000,000$

7) $10,000,000$

3) $1,000,000$

8) $1,000$

4) 10

9) $1,000,000,000$

5) 100

10) $10,000,000,000$

Circle the larger amounts.

1) 10^5

10^8

2) 10^{13}

10^3

3) 10^{11}

10^{16}

Add the following.

1) $10^1 + 10^4 = \underline{10,010}$

2) $10^5 + 10^3 = \underline{101,000}$