

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

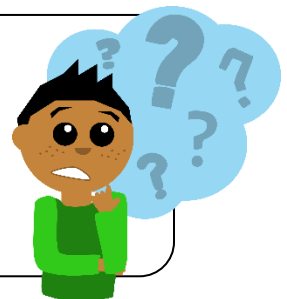
2) 10^{13} 10^3

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