

Numbers in Expanded Form (D)

Write out the following numbers in expanded form.

1. $671,519,098,945.702 =$ _____

2. $592,414,252,907.083 =$ _____

3. $174,237,751,134.843 =$ _____

4. $173,172,628,992.691 =$ _____

5. $195,524,935,026.144 =$ _____

6. $578,105,095,063.718 =$ _____

7. $745,447,347,570.114 =$ _____

8. $176,790,119,752.722 =$ _____

Numbers in Expanded Form (D) Answers

Write out the following numbers in expanded form.

- $671,519,098,945.702 = (6 \times 10^{11}) + (7 \times 10^{10}) + (1 \times 10^9) + (5 \times 10^8) + (1 \times 10^7) + (9 \times 10^6) + (9 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (4 \times 10^1) + (5 \times 10^0) + (7 \times 10^{-1}) + (2 \times 10^{-3})$
- $592,414,252,907.083 = (5 \times 10^{11}) + (9 \times 10^{10}) + (2 \times 10^9) + (4 \times 10^8) + (1 \times 10^7) + (4 \times 10^6) + (2 \times 10^5) + (5 \times 10^4) + (2 \times 10^3) + (9 \times 10^2) + (7 \times 10^0) + (8 \times 10^{-2}) + (3 \times 10^{-3})$
- $174,237,751,134.843 = (1 \times 10^{11}) + (7 \times 10^{10}) + (4 \times 10^9) + (2 \times 10^8) + (3 \times 10^7) + (7 \times 10^6) + (7 \times 10^5) + (5 \times 10^4) + (1 \times 10^3) + (1 \times 10^2) + (3 \times 10^1) + (4 \times 10^0) + (8 \times 10^{-1}) + (4 \times 10^{-2}) + (3 \times 10^{-3})$
- $173,172,628,992.691 = (1 \times 10^{11}) + (7 \times 10^{10}) + (3 \times 10^9) + (1 \times 10^8) + (7 \times 10^7) + (2 \times 10^6) + (6 \times 10^5) + (2 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (9 \times 10^1) + (2 \times 10^0) + (6 \times 10^{-1}) + (9 \times 10^{-2}) + (1 \times 10^{-3})$
- $195,524,935,026.144 = (1 \times 10^{11}) + (9 \times 10^{10}) + (5 \times 10^9) + (5 \times 10^8) + (2 \times 10^7) + (4 \times 10^6) + (9 \times 10^5) + (3 \times 10^4) + (5 \times 10^3) + (2 \times 10^1) + (6 \times 10^0) + (1 \times 10^{-1}) + (4 \times 10^{-2}) + (4 \times 10^{-3})$
- $578,105,095,063.718 = (5 \times 10^{11}) + (7 \times 10^{10}) + (8 \times 10^9) + (1 \times 10^8) + (5 \times 10^6) + (9 \times 10^4) + (5 \times 10^3) + (6 \times 10^1) + (3 \times 10^0) + (7 \times 10^{-1}) + (1 \times 10^{-2}) + (8 \times 10^{-3})$
- $745,447,347,570.114 = (7 \times 10^{11}) + (4 \times 10^{10}) + (5 \times 10^9) + (4 \times 10^8) + (4 \times 10^7) + (7 \times 10^6) + (3 \times 10^5) + (4 \times 10^4) + (7 \times 10^3) + (5 \times 10^2) + (7 \times 10^1) + (1 \times 10^{-1}) + (1 \times 10^{-2}) + (4 \times 10^{-3})$
- $176,790,119,752.722 = (1 \times 10^{11}) + (7 \times 10^{10}) + (6 \times 10^9) + (7 \times 10^8) + (9 \times 10^7) + (1 \times 10^5) + (1 \times 10^4) + (9 \times 10^3) + (7 \times 10^2) + (5 \times 10^1) + (2 \times 10^0) + (7 \times 10^{-1}) + (2 \times 10^{-2}) + (2 \times 10^{-3})$