Determine the scientific notation for the number.

170,000,000

Previous:

\[
\frac{16}{x^2}
\]
2. Simplify $7x^0$

Previous:

$1.249 \times 10^{11}$
(3) Simplify \((\frac{x}{y})^{-3}\)
Simplify \((-3x)^2\)

Previous: 
\((x+4)^6\)
5. Determine the scientific notation: 1249000000000

Previous: 6000000000
6. The sun is 93 million miles from earth. Write in standard form.

Previous: 9.3 \times 10^7
Rewrite in standard form $1.37 \times 10^{-7}$
Simplify $(x^4)^2$
9. Simplify \((\frac{4x^2}{x^3})^2\)
Rewrite in standard form $6 \times 10^8$

Previous:
$108 \times 10^6$
Simplify \((2x^5)^2(3x^2)^3\)

Previous: \(\frac{y^3}{x^3}\)
12. Simplify $y^2 \cdot y^5 \cdot y^0$
13. Simplify \( \frac{1}{3^2} \cdot 3^5 \).
The sun is 93 million miles from earth. Write in scientific notation.

Previous: \( \frac{1}{9x^2} \)
15 Simplify \( [(x+4)^2]^3 \)