

Turn the following numbers from standard form into scientific notation.

Key

1)  $3,700$   
 $3.7 \cdot 10^3$

2)  $101,000$   
 $1.01 \cdot 10^5$

3)  $10,000$   
 $1.0 \cdot 10^4$

4)  $3,200,000$   
 $3.2 \cdot 10^6$

5)  $7,650,000,000$   
 $7.65 \cdot 10^9$

6)  $80$   
 $8.0 \cdot 10^1$

7)  $0.000000786$   
 $7.86 \cdot 10^{-7}$

8)  $0.000052$   
 $5.2 \cdot 10^{-5}$

9)  $0.04$   
 $4.0 \cdot 10^{-2}$

10)  $0.0000901$   
 $9.01 \cdot 10^{-5}$

11)  $0.00068$   
 $6.8 \cdot 10^{-4}$

12)  $0.00348$   
 $3.48 \cdot 10^{-3}$

Try these on your own!

1)  $0.000094$   
 $9.4 \cdot 10^{-5}$

2)  $3,940$   
 $3.94 \cdot 10^3$

3)  $4.7$   
 $4.7 \cdot 10^0$

4)  $1,260,000$   
 $1.26 \cdot 10^6$

5)  $0.06$   
 $6.0 \cdot 10^{-2}$

6)  $175$   
 $1.75 \cdot 10^2$

7)  $307,000$   
 $3.07 \cdot 10^5$

8)  $0.00206$   
 $2.06 \cdot 10^{-3}$