

**Convert from scientific notation to standard form.****Answers**

- 1)  $6.47 \times 10^{-2}$
- 2)  $7.336 \times 10^5$
- 3)  $2.2 \times 10^6$
- 4)  $9.2 \times 10^2$
- 5)  $4.853 \times 10^{-5}$
- 6)  $7.624 \times 10^{-2}$
- 7)  $7.1 \times 10^1$
- 8)  $1.458 \times 10^1$
- 9)  $3.81 \times 10^{-6}$
- 10)  $1.17 \times 10^{-6}$
- 11)  $7 \times 10^0$
- 12)  $1 \times 10^6$
- 13)  $1.51 \times 10^1$
- 14)  $4 \times 10^5$
- 15)  $5.53 \times 10^{-5}$
- 16)  $7.822 \times 10^0$
- 17)  $4.36 \times 10^6$
- 18)  $9.5 \times 10^{-3}$
- 19)  $9.3 \times 10^{-5}$
- 20)  $3.242 \times 10^4$

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



Convert from scientific notation to standard form.

Answers

- |                           |                       |
|---------------------------|-----------------------|
| 1) $6.47 \times 10^{-2}$  | 1. <u>0.0647</u>      |
| 2) $7.336 \times 10^5$    | 2. <u>733,600</u>     |
| 3) $2.2 \times 10^6$      | 3. <u>2,200,000</u>   |
| 4) $9.2 \times 10^2$      | 4. <u>920</u>         |
| 5) $4.853 \times 10^{-5}$ | 5. <u>0.00004853</u>  |
| 6) $7.624 \times 10^{-2}$ | 6. <u>0.07624</u>     |
| 7) $7.1 \times 10^1$      | 7. <u>71</u>          |
| 8) $1.458 \times 10^1$    | 8. <u>14.58</u>       |
| 9) $3.81 \times 10^{-6}$  | 9. <u>0.00000381</u>  |
| 10) $1.17 \times 10^{-6}$ | 10. <u>0.00000117</u> |
| 11) $7 \times 10^0$       | 11. <u>7</u>          |
| 12) $1 \times 10^6$       | 12. <u>1,000,000</u>  |
| 13) $1.51 \times 10^1$    | 13. <u>15.1</u>       |
| 14) $4 \times 10^5$       | 14. <u>400,000</u>    |
| 15) $5.53 \times 10^{-5}$ | 15. <u>0.0000553</u>  |
| 16) $7.822 \times 10^0$   | 16. <u>7.822</u>      |
| 17) $4.36 \times 10^6$    | 17. <u>4,360,000</u>  |
| 18) $9.5 \times 10^{-3}$  | 18. <u>0.0095</u>     |
| 19) $9.3 \times 10^{-5}$  | 19. <u>0.000093</u>   |
| 20) $3.242 \times 10^4$   | 20. <u>32,420</u>     |