

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

- 1)  $4.894 \times 10^{-1}$
- 2)  $1.8 \times 10^{-2}$
- 3)  $2.9 \times 10^{-5}$
- 4)  $3 \times 10^{-4}$
- 5)  $8.7 \times 10^2$
- 6)  $1.63 \times 10^5$
- 7)  $1.47 \times 10^6$
- 8)  $8.47 \times 10^{-6}$
- 9)  $1.934 \times 10^{-1}$
- 10)  $7.473 \times 10^2$
- 11)  $1.5 \times 10^{-3}$
- 12)  $8 \times 10^1$
- 13)  $2 \times 10^1$
- 14)  $3.31 \times 10^3$
- 15)  $3.3 \times 10^0$
- 16)  $6.2 \times 10^1$
- 17)  $8.66 \times 10^{-6}$
- 18)  $2.355 \times 10^4$
- 19)  $8.336 \times 10^6$
- 20)  $5.751 \times 10^{-4}$

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Convert from scientific notation to standard form.

Answers

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|----------------------------|-----------------------|
| 1) $4.894 \times 10^{-1}$  | 1. <u>0.4894</u>      |
| 2) $1.8 \times 10^{-2}$    | 2. <u>0.018</u>       |
| 3) $2.9 \times 10^{-5}$    | 3. <u>0.000029</u>    |
| 4) $3 \times 10^{-4}$      | 4. <u>0.0003</u>      |
| 5) $8.7 \times 10^2$       | 5. <u>870</u>         |
| 6) $1.63 \times 10^5$      | 6. <u>163,000</u>     |
| 7) $1.47 \times 10^6$      | 7. <u>1,470,000</u>   |
| 8) $8.47 \times 10^{-6}$   | 8. <u>0.00000847</u>  |
| 9) $1.934 \times 10^{-1}$  | 9. <u>0.1934</u>      |
| 10) $7.473 \times 10^2$    | 10. <u>747.3</u>      |
| 11) $1.5 \times 10^{-3}$   | 11. <u>0.0015</u>     |
| 12) $8 \times 10^1$        | 12. <u>80</u>         |
| 13) $2 \times 10^1$        | 13. <u>20</u>         |
| 14) $3.31 \times 10^3$     | 14. <u>3,310</u>      |
| 15) $3.3 \times 10^0$      | 15. <u>3.3</u>        |
| 16) $6.2 \times 10^1$      | 16. <u>62</u>         |
| 17) $8.66 \times 10^{-6}$  | 17. <u>0.00000866</u> |
| 18) $2.355 \times 10^4$    | 18. <u>23,550</u>     |
| 19) $8.336 \times 10^6$    | 19. <u>8,336,000</u>  |
| 20) $5.751 \times 10^{-4}$ | 20. <u>0.0005751</u>  |