

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

- 1)  $2.1 \times 10^{-1}$
- 2)  $8.2 \times 10^1$
- 3)  $1.2 \times 10^3$
- 4)  $2.46 \times 10^{-1}$
- 5)  $2.115 \times 10^4$
- 6)  $8 \times 10^{-1}$
- 7)  $8.12 \times 10^{-4}$
- 8)  $4 \times 10^{-6}$
- 9)  $9.1 \times 10^{-2}$
- 10)  $4.3 \times 10^0$
- 11)  $8.15 \times 10^{-2}$
- 12)  $7.319 \times 10^0$
- 13)  $5.3 \times 10^6$
- 14)  $6.65 \times 10^5$
- 15)  $3.283 \times 10^4$
- 16)  $6 \times 10^2$
- 17)  $2.57 \times 10^1$
- 18)  $2.764 \times 10^2$
- 19)  $3 \times 10^6$
- 20)  $6.33 \times 10^5$

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**Answers**

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|---------------------------|-----------------------------|
| 1) $2.1 \times 10^{-1}$   | 1. <u><b>0.21</b></u>       |
| 2) $8.2 \times 10^1$      | 2. <u><b>82</b></u>         |
| 3) $1.2 \times 10^3$      | 3. <u><b>1,200</b></u>      |
| 4) $2.46 \times 10^{-1}$  | 4. <u><b>0.246</b></u>      |
| 5) $2.115 \times 10^4$    | 5. <u><b>21,150</b></u>     |
| 6) $8 \times 10^{-1}$     | 6. <u><b>0.8</b></u>        |
| 7) $8.12 \times 10^{-4}$  | 7. <u><b>0.000812</b></u>   |
| 8) $4 \times 10^{-6}$     | 8. <u><b>0.000004</b></u>   |
| 9) $9.1 \times 10^{-2}$   | 9. <u><b>0.091</b></u>      |
| 10) $4.3 \times 10^0$     | 10. <u><b>4.3</b></u>       |
| 11) $8.15 \times 10^{-2}$ | 11. <u><b>0.0815</b></u>    |
| 12) $7.319 \times 10^0$   | 12. <u><b>7.319</b></u>     |
| 13) $5.3 \times 10^6$     | 13. <u><b>5,300,000</b></u> |
| 14) $6.65 \times 10^5$    | 14. <u><b>665,000</b></u>   |
| 15) $3.283 \times 10^4$   | 15. <u><b>32,830</b></u>    |
| 16) $6 \times 10^2$       | 16. <u><b>600</b></u>       |
| 17) $2.57 \times 10^1$    | 17. <u><b>25.7</b></u>      |
| 18) $2.764 \times 10^2$   | 18. <u><b>276.4</b></u>     |
| 19) $3 \times 10^6$       | 19. <u><b>3,000,000</b></u> |
| 20) $6.33 \times 10^5$    | 20. <u><b>633,000</b></u>   |