

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

1)  $3.23 \times 10^0$

1. \_\_\_\_\_

2)  $4 \times 10^{-2}$

2. \_\_\_\_\_

3)  $7.24 \times 10^{-2}$

3. \_\_\_\_\_

4)  $8.765 \times 10^{-5}$

4. \_\_\_\_\_

5)  $5.7 \times 10^0$

5. \_\_\_\_\_

6)  $4.231 \times 10^3$

6. \_\_\_\_\_

7)  $7.7 \times 10^{-2}$

7. \_\_\_\_\_

8)  $7.722 \times 10^2$

8. \_\_\_\_\_

9)  $6.368 \times 10^{-3}$

9. \_\_\_\_\_

10)  $1 \times 10^{-1}$

10. \_\_\_\_\_

11)  $7.5 \times 10^{-4}$

11. \_\_\_\_\_

12)  $4.281 \times 10^{-1}$

12. \_\_\_\_\_

13)  $6.633 \times 10^1$

13. \_\_\_\_\_

14)  $9.75 \times 10^0$

14. \_\_\_\_\_

15)  $4.37 \times 10^0$

15. \_\_\_\_\_

16)  $5.6 \times 10^2$

16. \_\_\_\_\_

17)  $3 \times 10^6$

17. \_\_\_\_\_

18)  $6.4 \times 10^1$

18. \_\_\_\_\_

19)  $6.8 \times 10^{-4}$

19. \_\_\_\_\_

20)  $1.4 \times 10^{-2}$

20. \_\_\_\_\_

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|                            |                      |
|----------------------------|----------------------|
| 1) $3.23 \times 10^0$      | 1. <b>3.23</b>       |
| 2) $4 \times 10^{-2}$      | 2. <b>0.04</b>       |
| 3) $7.24 \times 10^{-2}$   | 3. <b>0.0724</b>     |
| 4) $8.765 \times 10^{-5}$  | 4. <b>0.00008765</b> |
| 5) $5.7 \times 10^0$       | 5. <b>5.7</b>        |
| 6) $4.231 \times 10^3$     | 6. <b>4,231</b>      |
| 7) $7.7 \times 10^{-2}$    | 7. <b>0.077</b>      |
| 8) $7.722 \times 10^2$     | 8. <b>772.2</b>      |
| 9) $6.368 \times 10^{-3}$  | 9. <b>0.006368</b>   |
| 10) $1 \times 10^{-1}$     | 10. <b>0.1</b>       |
| 11) $7.5 \times 10^{-4}$   | 11. <b>0.00075</b>   |
| 12) $4.281 \times 10^{-1}$ | 12. <b>0.4281</b>    |
| 13) $6.633 \times 10^1$    | 13. <b>66.33</b>     |
| 14) $9.75 \times 10^0$     | 14. <b>9.75</b>      |
| 15) $4.37 \times 10^0$     | 15. <b>4.37</b>      |
| 16) $5.6 \times 10^2$      | 16. <b>560</b>       |
| 17) $3 \times 10^6$        | 17. <b>3,000,000</b> |
| 18) $6.4 \times 10^1$      | 18. <b>64</b>        |
| 19) $6.8 \times 10^{-4}$   | 19. <b>0.00068</b>   |
| 20) $1.4 \times 10^{-2}$   | 20. <b>0.014</b>     |