

Fill in the missing place names under the lines.

1. $\frac{\underline{\hspace{1cm}}}{100} \cdot \frac{\underline{\hspace{1cm}}}{\frac{1}{10}} = \underline{\hspace{1cm}}$
2. $\frac{\underline{\hspace{1cm}}}{10^3} \cdot \frac{\underline{\hspace{1cm}}}{\frac{1}{10^2}} = \underline{\hspace{1cm}}$
3. $\frac{\underline{\hspace{1cm}}}{100} \cdot \frac{\underline{\hspace{1cm}}}{\frac{1}{1,000}} = \underline{\hspace{1cm}}$
4. $\frac{\underline{\hspace{1cm}}}{10^1} \cdot \frac{\underline{\hspace{1cm}}}{\frac{1}{10^3}} = \underline{\hspace{1cm}}$
5. $\frac{\underline{\hspace{1cm}}}{10^2} \cdot \frac{\underline{\hspace{1cm}}}{\frac{1}{10^2}} = \underline{\hspace{1cm}}$

Fill in the blanks.

6. $10^5 = \underline{\hspace{1cm}}$
7. $1,000 = 10 \underline{\hspace{1cm}}$
8. $\frac{1}{100} = \frac{1}{10} \underline{\hspace{1cm}}$
9. $10^0 = \underline{\hspace{1cm}}$
10. $100 = 10 \underline{\hspace{1cm}}$

Write in exponential notation.

11. $132.2 = \underline{\hspace{1cm}}$
12. $1,409 = \underline{\hspace{1cm}}$
13. $753.45 = \underline{\hspace{1cm}}$
14. $26.984 = \underline{\hspace{1cm}}$
15. $3,530.319 = \underline{\hspace{1cm}}$

Write in decimal notation.

16. $8 \times 10^3 + 4 \times 10^2 + 3 \times 10^0 = \underline{\hspace{1cm}}$
17. $7 \times 10^4 + 6 \times 10^3 + 4 \times \frac{1}{10^2} = \underline{\hspace{1cm}}$
18. $5 \times 10^3 + 9 \times 10^2 + 6 \times 10^1 + 2 \times 10^0 = \underline{\hspace{1cm}}$
19. $3 \times 10^3 + 5 \times 10^2 + 3 \times \frac{1}{10^1} + 1 \times \frac{1}{10^2} + 9 \times \frac{1}{10^3} = \underline{\hspace{1cm}}$
20. $1 \times 10^4 + 5 \times 10^3 + 7 \times 10^2 + 9 \times 10^1 + 1 \times 10^0 = \underline{\hspace{1cm}}$

Fill in the blanks.

21. \$6.42 = $\underline{\hspace{1cm}}$ dollars and $\underline{\hspace{1cm}}$ dimes and $\underline{\hspace{1cm}}$ pennies
 $= \$6.00 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
22. One hundredth of a dollar is equal to one $\underline{\hspace{1cm}}$.
23. \$0.37 = 3 $\underline{\hspace{1cm}}$ and 7 $\underline{\hspace{1cm}}$.
 $= \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
24. One tenth of a dollar is equal to one $\underline{\hspace{1cm}}$.
25. \$7.05 = $\underline{\hspace{1cm}}$ dollars and $\underline{\hspace{1cm}}$ dimes and $\underline{\hspace{1cm}}$ pennies
 $= \$7.00 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$