NAME _____

For #1 – 5, write each number as a decimal in standard form.

1. Fifty-three and 4 tenths _____
2. Eight hundred nine and twenty-one hundredths _____
3. One thousand and seven hundredths _____
4. Forty-two thousand five hundred thirty-one and thirteen ten thousandths _____
5. One hundred twenty-five thousand six hundred forty and three hundred fifty-seven hundred thousandths. _____

For #6 – 11, write each fraction or mixed number as a decimal in standard form.

6. $\frac{3}{10}$ = _____
7. $\frac{371}{1{,}000}$ = _____
8. $\frac{4{,}091}{10{,}000}$ = _____
9. $1\frac{9}{100}$ = _____
10. $207\frac{413}{10{,}000}$ = _____
11. $8\frac{3}{100{,}000}$ = _____

For #12 – 14, write each decimal as a fraction or mixed number.

12. 39.03 = _____
13. 160.201 = _____
14. 0.0107 = _____

15. In 58,240.76319, what digit is in the **thousands** place? _____
16. In 58,240.76319, what digit is in the **tenths** place? _____
17. In 58,240.76319, what digit is in the **thousandths** place? _____
18. In 58,240.76319, what digit is in the **ten thousands** place? _____
19. In 8,456.$\overline{39}$, what digit is in the **hundredths** place? _____
20. In 8,456.$\overline{39}$, what digit is in the **ten thousandths** place? _____
21. In 0.9$\overline{827}$, what digit is in the **hundred thousandths** place? _____

For #22 – 24, each number is written in expanded form. Rewrite each number as a decimal in standard form.

22. $4 \times 10 + 3 \times 1 + 7 \times 0.1 + 2 \times 0.01$ = _____
23. $3 \times 100 + 1 \times 10 + 9 \times 0.1 + 5 \times 0.01 + 6 \times 0.0001$ = _____
24. $6 \times 10{,}000 + 5 \times 1{,}000 + 1 \times 100 + 7 \times 1 + 8 \times 0.01 + 4 \times 0.001$ = _____

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