

Student Name:

Date:

Due Date:

Grade:

Start Time:

End Time:

Comments:

1. Write the fraction $\frac{54}{100}$ as a standard decimal.
2. Write the fraction $\frac{1}{1000}$ as a standard decimal.

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3. Write the decimal 0.35 as a fraction in its simplest form.
4. Write the decimal 2.64 as a mixed number in its simplest form.

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5. Write the following value as a standard decimal: 10 tens, 1 one, and 1 tenth.
6. Write the following value as a standard decimal: 9 ones and 15 tenths.

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7. Are the numbers 1.5 and 1.50 equal or different in value?

8. Does adding a zero to the right-hand end of a decimal number change its size?

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9. When setting up the addition problem $1.5 + 3.90$ vertically, what specific feature must be perfectly aligned?

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10. What is the first step you should take to safely set up the vertical subtraction problem $15 - 4.2$?

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11. When multiplying 0.6×0.7 , how do you determine the total number of decimal places in the final answer?

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12. In the division equation $9.98 \div 2 = 4.99$, what is the specific mathematical name for the number 2?

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13. When a positive divisor is less than 1, is the resulting quotient larger or smaller than the dividend?

14. When a positive divisor is greater than 1, is the resulting quotient larger or smaller than the dividend?

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15. Fill in the blank with the correct power of ten: $5.45 \times \underline{\hspace{1cm}} = 54.5$

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16. Fill in the blank with the correct power of ten: $0.008 \times \underline{\hspace{1cm}} = 0.8$

17. Write the fraction $\frac{25}{10}$ as a standard decimal.

18. Write the following value as a standard decimal: 1 ten, 12 ones, and 10 hundredths.

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