Luis Fernandez **2019_Fall_Fernandez_MTH01**

Assignment TEST_2_REVIEW due 12/25/2019 at 10:59pm EST

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1. **(1 point)** cunyLibrary/MTH05/Homework/01-Review_of_Fractions/12_fraction_multiplication_2.pg

Perform the following multiplication. Give your answer in the simplest form.

$$\frac{3}{12} \cdot \frac{6}{6} = \_\_\_\_\_$$

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2. **(1 point)** yunchun/problems/01/intervention_4/multiplication_1.pg

$\frac{8}{9} \cdot \frac{5}{12} =$ ___

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3. **(1 point)** Library/NewHampshire/unh_schoolib/Addition_Subtraction/aspcrs401.pg

5.751+69.23= ___
593.7-7.235= ___

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4. **(1 point)** Library/NewHampshire/unh_schoolib/Addition_Subtraction/aspcrs401.pg

559.1+60.23= ___
59.77-7.205= ___

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5. **(1 point)** Library/NewHampshire/unh_schoolib/Addition_Subtraction/aspcrs401.pg

560.1+61.33= ___
578.7-7.285= ___

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6. **(1 point)** yunchun/problems/review_basic_operations/addion_subtraction_decimals2.pg

$29.35 + 7.8 =$ ___
$101 - 22.35 =$ ___

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7. **(1 point)** yunchun/problems/review_basic_operations/addion_subtraction_decimals1.pg

$908 + 7.8 =$ ___
$100 - 21.16 =$ ___

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8. **(1 point)** yunchun/problems/review_basic_operations/addion_subtraction_decimals1.pg

$905 + 7.7 =$ ___
$100 - 21.19 =$ ___

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9. **(1 point)** yunchun/problems/review_basic_operations/addion_subtraction_decimals1.pg

$905 + 7.8 =$ ___
$100 - 21.17 =$ ___

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10. **(1 point)** yunchun/problems/review_basic_operations/multiplication_decimalspow10luis.pg

$98.68 \times 10000000 =$ _____
$0.888 \times 10 =$ _____

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11. **(1 point)** yunchun/problems/review_basic_operations/multiplication_decimalspow10luis.pg

$22.68 \times 10000000 =$ _____
$0.381 \times 100 =$ _____

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12. **(1 point)** yunchun/problems/review_basic_operations/multiplication_decimalspow10luis.pg

$29.83 \times 10000 =$ _____
$0.566 \times 10000 =$ _____

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13. **(1 point)** yunchun/problems/review_basic_operations/multiplication_decimalspow10luisdiv.pg

$99.59 \div 10 =$ _____
$0.485 \div 1000 =$ _____

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14. **(1 point)** yunchun/problems/review_basic_operations/multiplication_decimalspow10luisdiv.pg

$58.57 \div 1000000 =$ _____
$0.856 \div 10000 =$ _____

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15. **(1 point)** yunchun/problems/review_basic_operations/multiplication_decimalspow10luisdiv.pg

$83.27 \div 1000000 =$ _____
$0.079 \div 10000 =$ _____

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16. **(1 point)** yunchun/problems/review_basic_operations/multiplication_decimals1luismul.pg

$3.2 \times 0.5 =$ ___
$0.05 \times 1.9 =$ ___

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17. **(1 point)** yunchun/problems/review_basic_operations/multiplication_decimals1luismul.pg

$5.4 \times 0.4 =$ ___
$0.048 \times 1.3 =$ ___

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18. **(1 point)** yunchun/problems/review_basic_operations/multiplication_decimals1luismul.pg

$3 \times 0.86 =$ ___
$0.067 \times 2.4 =$ ___

19. **(1 point)** yunchun/problems/review_basic_operations/multiplication_decimals1luismul.pg

3.5×0.29= ___
0.089×2.1= ___

20. **(1 point)** yunchun/problems/review_basic_operations/multiplication_decimals1luismul.pg

2.7×0.41= ___
0.093×2.2= ___

21. **(1 point)** yunchun/problems/review_basic_operations/multiplication_decimals1luismul.pg

2.3×0.07= ___
0.036×1.5= ___

22. **(1 point)** yunchun/problems/review_basic_operations/division_decimals2luisdiv2.pg

$6.72 \div 12$= ____
$16.02 \div 1.8$= ____
$0.0252 \div 0.003$= ____

23. **(1 point)** yunchun/problems/review_basic_operations/division_decimals2luisdiv2.pg

$12.1 \div 22$= ____
$15.4 \div 2.8$= ____
$0.156 \div 0.026$= ____

24. **(1 point)** yunchun/problems/review_basic_operations/division_decimals2luisdiv2.pg

$4.9 \div 7$= ____
$4.64 \div 0.8$= ____
$0.0528 \div 0.006$= ____

25. **(1 point)** yunchun/problems/review_basic_operations/division_decimals2luisdiv2.pg

$2.68 \div 4$= ____
$5.4 \div 0.9$= ____
$0.165 \div 0.025$= ____

26. **(1 point)** local/cunyLibrary/MTH05/Homework/24-Scientific_Notation/scientific_notation_multiplechoice_divide.pg
Multiply. Give the answer in scientific notation.

$$(4 \times 10^{-5})(6 \times 10^{-10})$$

- A. 24×10^{-15}
- B. 2.4×10^{-15}
- C. 2.4×10^{-16}
- D. 2.4×10^{-14}

27. **(1 point)** local/cunyLibrary/MTH05/Homework/24-Scientific_Notation/scientific_notation_multiplechoice_divide.pg
Multiply. Give the answer in scientific notation.

$$(8 \times 10^{-7})(5 \times 10^{4})$$

- A. 4.0×10^{-4}
- B. 4.0×10^{-2}
- C. 4.0×10^{-3}
- D. 40×10^{-3}

28. **(1 point)** local/Library/NewHampshire/unh_schoolib/Fractions/frabrs101luis.pg
Express each of the following as a fraction in simplest form.
a) 0.65=___
b) 0.43=___

29. **(1 point)** local/Library/NewHampshire/unh_schoolib/Fractions/frabrs101luis.pg
Express each of the following as a fraction in simplest form.
a) 0.6=___
b) 0.54=___

30. **(1 point)** local/Math01reviewproblems/problem9.pg

Convert the number 0.4667 into its equivalent percent.

Answer= _____ %

31. **(1 point)** local/Math01reviewproblems/problem9.pg

Convert the number 0.6797 into its equivalent percent.

Answer= _____ %

32. **(1 point)** local/Math01reviewproblems/problem9.pg

Convert the number 0.8532 into its equivalent percent.

Answer= _____ %

33. **(1 point)** local/Math01reviewproblems/problem10.pg

Convert the (mixed) fraction $7\frac{1}{4}$ into its equivalent percent.

Answer= _____ %

34. **(1 point)** local/Math01reviewproblems/problem10.pg

Convert the (mixed) fraction $5\frac{3}{4}$ into its equivalent percent.

Answer= _____ %

35. **(1 point)** local/Math01reviewproblems/problem10.pg

Convert the (mixed) fraction $4\frac{3}{4}$ into its equivalent percent.

Answer= _____ %

36. **(1 point)** yunchun/problems/01/fraction_to_decimal.pg

Change the following fractions to decimals.

$\frac{20}{50}$=___.
$\frac{13}{20}$=___.
$\frac{1}{8}$=___.
$\frac{7}{10}$=___.
$\frac{17}{25}$=___.
$\frac{39}{50}$=___.
$\frac{4}{5}$=___.
$\frac{14}{40}$=___.

37. **(1 point)** local/Math01reviewproblems/problem9luis.pg

Convert 69.52 % to a decimal.

Answer: _____

38. **(1 point)** local/Math01reviewproblems/problem9luis.pg

Convert 91.24 % to a decimal.

Answer: _____

39. **(1 point)** local/set1.8_Applications_with_percents/findPart_givenPercentAndFullAmount_problem1luis.pg

Find 63 % of 67 .

Answer= _____

40. **(1 point)** local/set1.8_Applications_with_percents/findPart_givenPercentAndFullAmount_problem1luis.pg

Find 49 % of 61 .

Answer= _____

41. **(1 point)** local/set1.8_Applications_with_percents/findPart_givenPercentAndFullAmount_problem1luis2.pg

Find 0.35 of 69.

Answer= _____

42. **(1 point)** local/set1.8_Applications_with_percents/findPart_givenPercentAndFullAmount_problem1luis2.pg

Find 0.37 of 36.

Answer= _____

43. **(1 point)** local/set1.8_Applications_with_percents/findPart_givenPercentAndFullAmount_problem1luis3.pg

Find $\frac{6}{7}$ of 14.7 and write the answer as a decimal.

Answer= _____

44. **(1 point)** local/set1.8_Applications_with_percents/findPart_givenPercentAndFullAmount_problem1.pg

What volume is 11 % of 43 litres?

Answer= _____ litres

45. **(1 point)** local/set1.8_Applications_with_percents/findPart_givenPercentAndFullAmount_problem1.pg

What volume is 14 % of 41 litres?

Answer= _____ litres

46. **(1 point)** local/setReTest1/Problem22.pg

On a test, Jose answers $\frac{3}{4}$ of the problems correctly. If there were 52 problems on the test, how many did he get incorrect?

- A. 13
- B. 69
- C. -17
- D. 70
- E. 39

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