Name: _____   Class: _____   Date: _____

1. Round: 835742.51195 to the nearest ten-thousands

    1. _____

2. Round: 579122.42312 to the nearest hundreds

    2. _____

3. Round: 349432.53161 to the nearest whole number

    3. _____

4. Round: 194297.27373 to the nearest hundredth

    4. _____

5. Round: 469819.22262 to the nearest thousandth

    5. _____

6. $29 + 97$

    6. _____

7. $4,860 + 424 + 61,231$

    7. _____

8. $78,949 - 39,488$

    8. _____

9. $49,002 - 26,346$

9. _____

10. 73×409

10. _____

11. 790×107

11. _____

12. $6,384 \div 8 =$

12. _____

13. $25408 \div 27$ (Use remainder notation ex: $4r5$)

13. _____

14. Write the number in exponential notation: $4 \cdot 4 \cdot 4 \cdot 4 \cdot 4 =$

14. _____

15. Write the number in exponential notation: $3 \cdot 3 \cdot 3 \cdot 3 \cdot 3 \cdot 3 \cdot 3 \cdot 5 \cdot 5 \cdot 5 \cdot 5 \cdot 5 \cdot 5 =$

15. _____

16. $7 \times 3 - 7 =$

16. _____

17. $4 + (11 + 10) \div 7 =$

17. _____

18. $8 \times (6 - 3) \times 7 =$

18. _____

19. $9 - 5 + 18 \div 2 \times 6 =$

19. _____

20. $(9 - 3) \times 6 \div 3 + (9 - 4)^2 =$

20. _____

21. Find the Prime Factorization of: 24

21. _____

22. Find the Prime Factorization of: 144

22. _____

23. Find the Least Common Multiple (LCM) of: 12 and 38

23. _____

24. Find the Least Common Multiple (LCM) of: $5, 2,$ and 16

24. _____

25. Write 3 fractions that are equivalent to: $\dfrac{4}{9}$

25. _____

26. Write the mixed number as an improper fraction: $8\dfrac{2}{5}$

26. _____

27. Write the mixed number as an improper fraction: $4\dfrac{3}{7}$

27. _____

28. Write the improper fraction as a mixed number: $\dfrac{41}{13}$

28. _____

29. Write the improper fraction as a mixed number: $\dfrac{19}{8}$

29. _____

30. Add the following two fractions: $\dfrac{6}{14} + \dfrac{4}{10}$

30. _____

31. Multiply the following two fractions: $\dfrac{6}{9} \cdot \dfrac{9}{12}$

31. _____

32. Subtract the following two fractions: $\dfrac{3}{5} - \dfrac{2}{7}$

32. _____

33. Divide the following two fractions: $\dfrac{3}{2} \div \dfrac{15}{3}$

33. _____

34. Add the following two fractions: $6\dfrac{8}{9} + 5\dfrac{2}{3}$

34. _____

35. Divide the following two fractions: $5\frac{4}{9} \div 4\frac{2}{7}$

35. _____

36. Multiply the following two fractions: $3\frac{3}{10} \cdot 4\frac{5}{9}$

36. _____

37. Subtract the following two fractions: $7\frac{2}{5} - 2\frac{5}{7}$

37. _____

38. $467.8 + 2.911 + 0.48$

38. _____

39. $97.2 - 0.595$

39. _____

40. 1×0.8

40. _____

41. $36 \div 7.3$(Round to the nearest tenth)

41. _____

42. $5.88 + 90.549 + 7.5736$

42. _____

43. 94.2×0.0845

43. _____

44. $12.525 - 1.99$

44. _____

45. $7.05 \div 0.16$(Round to the nearest hundreth)

45. _____

46. Write the fraction: $\dfrac{2}{5}$ as a decimal (round to the nearest hundredth if required)

46. _____

47. Write the fraction: $\dfrac{6}{11}$ as a decimal (round to the nearest hundredth if required)

47. _____

48. Write the decimal: 0.32 as a fraction (simplify your answer)

48. _____

49. Write the decimal: 0.316 as a fraction (simplify your answer)

49. _____

50. There is no question 50, you are done!!

50. _____

Why are you looking at a blank (ok mostly blank) page?

Question 1: 840000
Question 2: 579100
Question 3: 349433
Question 4: 194297.27
Question 5: 469819.223
Question 6: 126
Question 7: 66,515
Question 8: 39,461
Question 9: 22,656
Question 10: 29,857
Question 11: 84,530
Question 12: 798
Question 13: 941 r1
Question 14: 4^5
Question 15: $5^6 * 3^7$
Question 16: 14
Question 17: 7
Question 18: 168
Question 19: 58
Question 20: 37
Question 21: 2*2*2*3
Question 22: 2*2*2*2*3*3
Question 23: 228
Question 24: 80
Question 25: 8/18, 12/27, 16/36, additional answers possible
Question 26: 42/5
Question 27: 31/7
Question 28: 3 2/13
Question 29: 2 3/8
Question 30: 29/35
Question 31: 1/2
Question 32: 11/35
Question 33: 3/10
Question 34: 12 5/9
Question 35: 1 73/270
Question 36: 15 1/30
Question 37: 4 24/35
Question 38: 471.191
Question 39: 96.605
Question 40: 0.8
Question 41: 4.9
Question 42: 104.0026
Question 43: 7.9599
Question 44: 10.535
Question 45: 44.06
Question 46: 0.4
Question 47: 0.55
Question 48: 8/25
Question 49: 79/250
Question 50: Thank God