

GRADE 5 SUMMER WORK: MATH

Complete the table.

	Standard Form	Expanded Form	Word Name
1.	643,918	$600,000 + 40,000 + 3,000 + 900 + 10 + 8$	
2.	504,108		
3.		$300,000 + 9$	three hundred thousand, nine

Write the money amount.

4.



5.



6.



ADD/SUBTRACT

$$\begin{array}{r} 7. \quad 213 \\ \quad 142 \\ + \quad 324 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 721 \\ \quad \quad 20 \\ + \quad 219 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 7,987 \\ \quad - 2,174 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \$3,659 \\ \quad - 1,192 \\ \hline \end{array}$$

MULTIPLY

$$\begin{array}{r} 11. \quad 42 \\ \quad \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 53 \\ \quad \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 51 \\ \quad \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 1,921 \\ \quad \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 3,922 \\ \quad \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 8,694 \\ \quad \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 76 \\ \quad \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 63 \\ \quad \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad \$32 \\ \quad \times 25 \\ \hline \end{array}$$

DIVIDE

20. $2 \overline{)80}$

21. $3 \overline{)210}$

22. $5 \overline{)450}$

23. $4 \overline{)279}$

24. $7 \overline{)3,546}$

25. $5 \overline{)1,205}$

Write $>$, $<$, or $=$. Use mental math when you can.

26. $\frac{1}{2} \bigcirc \frac{5}{10}$

27. $\frac{3}{4} \bigcirc \frac{1}{2}$

28. $\frac{2}{3} \bigcirc \frac{3}{9}$

Write in order from greatest to least.

29. $\frac{5}{8}, \frac{1}{4}, \frac{1}{2}$ _____

30. $\frac{1}{2}, \frac{1}{8}, \frac{5}{8}$ _____

Write the fraction in simplest form.

31. $\frac{4}{8}$ _____

32. $\frac{4}{10}$ _____

33. $\frac{3}{12}$ _____

Rename as a whole number or as a mixed number in simplest form.

34. $\frac{3}{3}$ _____

35. $\frac{5}{5}$ _____

36. $\frac{6}{5}$ _____

37. $\frac{9}{7}$ _____

Add. You may use models if you wish.

38. $\frac{3}{5} + \frac{1}{5} =$ _____

39. $\frac{1}{3} + \frac{1}{3} =$ _____

40. $\frac{2}{4} + \frac{1}{4} =$ _____

Subtract. Write the difference in simplest form.

41. $\frac{5}{6} - \frac{4}{6} =$ _____

42. $\frac{5}{8} - \frac{4}{8} =$ _____

43. $\frac{4}{5} - \frac{3}{5} =$ _____

ADD

44. $6.5 + 0.42 =$ _____

45. $8.6 + 9.4 =$ _____

46. $12.25 + 12.55 =$ _____

47. $9.55 + 2.01 + 1.4 =$ _____

SOLVE (MIXED OPERATIONS)

48. At the hardware store, Lauren bought packing tape for \$1.97 and mailing cartons for \$6.35. How much did she spend?
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49. Buses from Tours, Inc. hold 54 passengers. How many passengers will 6 of these buses hold?
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50. For each of three days, Bill's family goes hiking for 5 hours, swimming for 2 hours, and fishing for 3 hours. In three days, how many hours do they spend doing these activities?
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51. Sam's Sport Shop sold 23 ski jackets for \$48 each. How much money did they make on ski jackets?
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52. Ann has a roll of 159 stickers. She pastes an equal number in 7 different notebooks. How many does Ann put in each notebook? How many are left over?
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53. Bill and his sister go fishing. They each catch 3 trout and 2 salmon. How many fish do they catch in all?
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