

5th Grade Summer Math

2025-2026

Section 1: Multi-Digit Multiplication

Directions: Multiply. Show all of your work and circle your final answer.

1. 234×6	2. 302×8
3. 145×9	4. 463×7
5. 76×45	6. 512×6
7. 98×23	8. 84×39
9. 156×17	10. 27×58

Section 2: Long Division

Directions: Divide. Show your work and circle your final answer.

11. $756 \div 6$	12. $945 \div 5$
13. $832 \div 4$	14. $1,204 \div 7$
15. $1,575 \div 9$	16. $2,436 \div 6$
17. $1,288 \div 8$	18. $2,016 \div 9$
19. $1,872 \div 4$	20. $3,276 \div 3$

Section 3: Greatest Common Factor

Directions: Find the GCF of each pair of numbers. Show your work and circle your final answer.

21. 12 and 16	22. 20 and 28
23. 36 and 54	24. 18 and 24
25. 14 and 35	26. 48 and 60
27. 63 and 42	28. 30 and 75
29. 27 and 45	30. 100 and 85

Section 4: Least Common Multiple

Directions: Find the LCM of each pair of numbers. Show all of your work and circle your final answer.

31. 4 and 6	32. 5 and 8
33. 3 and 7	34. 9 and 12
35. 10 and 15	36. 6 and 14
37. 8 and 12	38. 7 and 5
39. 4 and 10	40. 16 and 24

Section 5: Simplify and Compare Fractions

Directions: Simplify each fraction or compare with $<$, $>$, or $=$. Show your work and circle your final answer.

41. Simplify $\frac{8}{12}$.	42. Simplify $\frac{10}{15}$.
43. Simplify $\frac{14}{21}$.	44. Simplify $\frac{18}{24}$.
45. Simplify $\frac{35}{50}$.	46. Compare. $\frac{3}{4}$ _____ $\frac{2}{3}$
47. Compare. $\frac{5}{8}$ _____ $\frac{3}{4}$	48. Compare. $\frac{7}{10}$ _____ $\frac{2}{3}$
49. Compare. $\frac{5}{6}$ _____ $\frac{4}{5}$	50. Compare. $\frac{2}{5}$ _____ $\frac{3}{10}$

Section 6: Place Value

Directions: Read each question carefully and answer it completely.

51. What is the value of the digit 6 in 6,582?	52. What is the value of the digit 4 in 34,789?
53. What is the value of the digit 9 in 91,234?	54. What is the value of the digit 2 in 48,210?
55. What is the value of the digit 7 in 25,678?	56. What is the digit in the ones place in 1,236?
57. What is the digit in the ten-thousands place in 92,315?	58. What is the digit in the tens place in 3,578?
59. What is the digit in the thousands place in 76,345?	60. What is the digit in the hundreds place in 2,716?

Additional Resources

The following games and websites are available for additional practice. Please review your multiplication facts as well!

- Virtual Number Line: <https://www.coolmath4kids.com/manipulatives/number-line>
- Tang Math Games: <https://tangmath.com/games>
- Math Minute: <https://webmathminute.com/>
- All Ten: <https://beastacademy.com/all-ten>
- Nerdle: <https://nerdlegame.com/?v=202505221222>
- Number Hive: <https://play.numberhive.org/lobby>