Name:_____ Date:_____

Definitions

Column addition: A strategy for adding multi-digit numbers by stacking them on top of each other, lining up the place values, and adding each column from right to left. When a column sum exceeds 9, we regroup by carrying to the next column.

Instructions

Solve each addition problem using column addition.

Example

Problem: $247 + 158$
Set up the problem by stacking the numbers.

$$\begin{array}{r} 2\,4\,7 \\ +\,1\,5\,8 \\ \hline \end{array}$$

Add the ones column. $7 + 8 = 15$. Write 5 and carry the 1.

$$\begin{array}{r} 1 \\ 2\,4\,\boxed{7} \\ +\,1\,5\,\boxed{8} \\ \hline 5 \end{array}$$

Add the tens column. $4 + 5 + 1 = 10$. Write 0 and carry the 1.

$$\begin{array}{r} 1\,\boxed{1} \\ 2\,\boxed{4}\,7 \\ +\,1\,\boxed{5}\,8 \\ \hline 0\ 5 \end{array}$$

Add the hundreds column. $2 + 1 + 1 = 4$.

$$\begin{array}{r} \boxed{1} \\ \boxed{2}\,4\,7 \\ +\,\boxed{1}\,5\,8 \\ \hline 4\ 0\,5 \end{array}$$

Answer: 405

1. $125 + 243$	6. $153 + 246$	11. $129 + 471$	16. $154 + 46$	21. $156 + 423$
2. $352 + 147$	7. $321 + 178$	12. $386 + 213$	17. $81 + 239$	22. $279 + 318$
3. $186 + 314$	8. $294 + 205$	13. $145 + 37$	18. $327 + 65$	23. $345 + 432$
4. $275 + 324$	9. $457 + 142$	14. $263 + 28$	19. $93 + 217$	24. $521 + 278$
5. $462 + 127$	10. $368 + 231$	15. $72 + 219$	20. $138 + 74$	25. $184 + 605$