

Four-Digit Addition

Set out. Keep every digit in its place-value column. Add from ones through thousands, regrouping as needed.

SEE ONE

$$\begin{array}{r} 5254 \\ + 5678 \\ \hline 10932 \end{array}$$

Keep every digit in its place-value column. Add from ones through thousands, regrouping as needed.

$$5254 + 5678 = 10932$$

TRY THE TRAIL

1

Line up place values.

2

Add from right to left.

3

Regroup when a column makes ten.

Notice this: A zero still holds a place and must stay in its column.

Ready? Flip the page and use the same move on each problem.



Four-Digit Addition

Do: Solve each problem. Use the picture or place-value setup when it is shown.

1

$$\begin{array}{r} 5122 \\ + 6419 \\ \hline \end{array}$$

2

$$\begin{array}{r} 4855 \\ + 9339 \\ \hline \end{array}$$

3

$$\begin{array}{r} 8346 \\ + 3238 \\ \hline \end{array}$$

4

$$\begin{array}{r} 5509 \\ + 5107 \\ \hline \end{array}$$

5

$$\begin{array}{r} 2455 \\ + 6067 \\ \hline \end{array}$$

6

$$\begin{array}{r} 8400 \\ + 4669 \\ \hline \end{array}$$

CHECK YOUR TRAIL SENSE

Try this one without help.

$$\begin{array}{r} 5423 \\ + 1031 \\ \hline \end{array}$$

One careful line at a time. Accuracy comes before speed.

For the grown-up: Read the place names across the top before you begin: ones, tens, hundreds, thousands. Keep the answers on the separate key page.



Four-Digit Addition

Keep going: Complete all 24. Work straight down each column.

$$\begin{array}{r} 1 \quad 3350 \\ + 1729 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 5897 \\ + 7607 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 1381 \\ + 6129 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 6101 \\ + 6039 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 1425 \\ + 9408 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 7195 \\ + 6509 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 2086 \\ + 4627 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 4099 \\ + 4539 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 8185 \\ + 3485 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 4519 \\ + 6192 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 9350 \\ + 7279 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 2258 \\ + 7934 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \quad 6855 \\ + 6315 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \quad 6880 \\ + 8709 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \quad 7949 \\ + 6001 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \quad 3228 \\ + 1766 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \quad 5674 \\ + 5128 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \quad 6550 \\ + 9559 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \quad 1845 \\ + 5826 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \quad 6759 \\ + 6504 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \quad 9115 \\ + 7156 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \quad 5407 \\ + 3539 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \quad 6736 \\ + 9784 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \quad 5743 \\ + 6749 \\ \hline \end{array}$$

Steady repetition makes the next problem feel familiar.



Four-Digit Addition

Outcome: Your child can add four-digit numbers and regroup across place values.
Readiness: Start here if your child can add and regroup three-digit numbers.

GUIDED PAGE ANSWERS

1. 11541 2. 14194 3. 11584 4. 10616 5. 8522 6. 13069 **Check.** 6454

PRACTICE PAGE ANSWERS

1. 5079 2. 13504 3. 7510 4. 12140 5. 10833 6. 13704 7. 6713 8. 8638
9. 11670 10. 10711 11. 16629 12. 10192 13. 13170 14. 15589 15. 13950 16. 4994
17. 10802 18. 16109 19. 7671 20. 13263 21. 16271 22. 8946 23. 16520 24. 12492

WATCH FOR

Your child skips a place or misaligns a number containing zero.

SAY THIS

“Read the place names across the top before you begin: ones, tens, hundreds, thousands.”

NEXT USEFUL TRAIL

Decimal Addition

