

2-Digit Addition

With Regrouping · 25 problems · End-of-year Grade 2

GRADE 2 · MATH

NAME _____ DATE _____ SCORE _____

Add the numbers. Start with the ones place. If the ones add up to 10 or more, regroup (carry) the extra ten to the tens place.

1 Vertical Addition

1.

$$\begin{array}{r} 19 \\ + 49 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 28 \\ + 34 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 38 \\ + 45 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 67 \\ + 29 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 52 \\ + 29 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 22 \\ + 38 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 33 \\ + 58 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 23 \\ + 19 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 33 \\ + 17 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 45 \\ + 37 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 27 \\ + 43 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 35 \\ + 59 \\ \hline \end{array}$$

2 Solve Horizontally

13. $29 + 28 =$ _____

15. $15 + 76 =$ _____

17. $49 + 39 =$ _____

19. $24 + 29 =$ _____

14. $14 + 27 =$ _____

16. $47 + 38 =$ _____

18. $79 + 16 =$ _____

20. $27 + 15 =$ _____

3 Word Problems

21.

Maya has **27** stickers. Her brother gives her **36** more. How many stickers does Maya have now?

ANSWER _____

22.

A library has **48** picture books and **29** chapter books. How many books are there altogether?

ANSWER _____

23.

Liam scored **56** points in one game and **38** points in another. How many points in both games?

ANSWER _____

★ Challenge — find the missing number

24. _____ + 28 = 65

25. 47 + _____ = 91

2-Digit Addition • Answer Key

GRADE 2 • MATH

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For teachers and parents. Use this answer key to check student work or for self-grading. Score is out of 25.

1 Vertical Addition

$$\begin{array}{r} 1. \\ 19 \\ + 49 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 2. \\ 28 \\ + 34 \\ \hline 62 \end{array}$$

$$\begin{array}{r} 3. \\ 38 \\ + 45 \\ \hline 83 \end{array}$$

$$\begin{array}{r} 4. \\ 67 \\ + 29 \\ \hline 96 \end{array}$$

$$\begin{array}{r} 5. \\ 52 \\ + 29 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 6. \\ 22 \\ + 38 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 7. \\ 33 \\ + 58 \\ \hline 91 \end{array}$$

$$\begin{array}{r} 8. \\ 23 \\ + 19 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 9. \\ 33 \\ + 17 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 10. \\ 45 \\ + 37 \\ \hline 82 \end{array}$$

$$\begin{array}{r} 11. \\ 27 \\ + 43 \\ \hline 70 \end{array}$$

$$\begin{array}{r} 12. \\ 35 \\ + 59 \\ \hline 94 \end{array}$$

2 Solve Horizontally

$$13. 29 + 28 = \underline{57}$$

$$14. 14 + 27 = \underline{41}$$

$$15. 15 + 76 = \underline{91}$$

$$16. 47 + 38 = \underline{85}$$

$$17. 49 + 39 = \underline{88}$$

$$18. 79 + 16 = \underline{95}$$

$$19. 24 + 29 = \underline{53}$$

$$20. 27 + 15 = \underline{42}$$

3 Word Problems

21.

Maya has 27 stickers. Her brother gives her 36 more. ($27 + 36$)

ANSWER 63 stickers

22.

A library has 48 picture books and 29 chapter books. ($48 + 29$)

ANSWER 77 books

23.

Liam scored 56 points in one game and 38 in another. ($56 + 38$)

ANSWER 94 points

★ Challenge — find the missing number

$$24. \underline{37} + 28 = 65$$

$$25. 47 + \underline{44} = 91$$