

Grade 2 Addition

Large Print • Regrouping • Reasoning • Practice



Add • Regroup • Reason • Check

Worksheet 1: Grade 2 Addition Challenge

Work with 2-digit numbers, regrouping and missing numbers.

1. Add: $34 + 28 =$ _____

Regroup when needed.

2. Add: $47 + 36 =$ _____

Add the ones first, then the tens.

3. Missing number: $26 +$ _____ $= 64$

Find the missing addend.

4. Missing number: _____ $+ 35 = 82$

Think about the difference.

5. Compare: $27 + 35$ or $38 + 19$

Circle the greater sum and explain.

6. A box has 28 red pencils and 37 blue pencils. How many pencils altogether?

Write an addition sentence.

Worksheet 2: Vertical Addition

Line up place values. Regroup when necessary.

$$\begin{array}{r} + \quad 27 \\ 18 \\ \hline \end{array}$$

$$\begin{array}{r} + \quad 46 \\ 29 \\ \hline \end{array}$$

$$\begin{array}{r} + \quad 58 \\ 17 \\ \hline \end{array}$$

$$\begin{array}{r} + \quad 36 \\ 48 \\ \hline \end{array}$$

$$\begin{array}{r} + \quad 124 \\ 235 \\ \hline \end{array}$$

$$\begin{array}{r} + \quad 316 \\ 142 \\ \hline \end{array}$$

Worksheet 3: Mixed Addition

Solve each problem. Show your thinking.

1. $235 + 146 = \underline{\hspace{2cm}}$

2. $408 + 275 = \underline{\hspace{2cm}}$

3. $569 + 187 = \underline{\hspace{2cm}}$

4. $725 + 196 = \underline{\hspace{2cm}}$

5. $398 + 205$ is closer to 600 or 700? Then calculate.

6. A library has 248 books and receives 175 more. How many books now?

Worksheet 4: Addition Challenge

Think carefully. More than one step may be needed.

1. Complete: $245 + \underline{\quad} = 500$

2. Complete: $\underline{\quad} + 175 = 420$

3. Find two different pairs of numbers that add to 100.

4. A class has 126 pencils and gets 189 more. How many pencils?

5. Estimate $398 + 205$ before calculating. Was your estimate close?

6. Explain one way to check an addition answer.

Answer Key • Worksheet 1

Check your answers.

1. 62

2. 83

3. 38

4. 47

5. $27 + 35 = 62$ is greater than $38 + 19 = 57$.

6. $28 + 37 = 65$ pencils

Answer Key • Worksheet 2

Check your answers.

1. 45

2. 75

3. 75

4. 84

5. 359

6. 458

Answer Key • Worksheet 3

Check your answers.

1. 381

2. 683

3. 756

4. 921

5. 603; closer to 600

6. 423 books

Answer Key • Worksheet 4

Check your answers.

1. 255

2. 245

3. Examples: $40+60$ and $25+75$

4. 315 pencils

5. Estimate about 600; exact answer 603

6. Example: add in a different order or use subtraction to check.