

# Adding Within 1,000

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 24

## Q Quick Review

Adding three-digit numbers works just like adding two-digit numbers, only with one more column. Line up the **ones**, **tens**, and **hundreds**. Add the ones first, then the tens, then the hundreds. Whenever a column adds up to 10 or more, **regroup** — carry one to the next place on the left. Take it slow, one column at a time, and remember to add in any number you carried.

◇ **Example:** Find the sum:  $256 + 178$ .

⇒ Add the ones:  $6 + 8 = 14$ , so write 4 and carry 1 ten. Add the tens:  $5 + 7 = 12$ , plus the carried 1 makes 13 — write 3 and carry 1 hundred. Add the hundreds:  $2 + 1 = 3$ , plus the carried 1 makes 4. So  $256 + 178 = 434$ .

**Answer:**  $256 + 178 = 434$

## PRACTICE

Add to find each sum.

- |                 |       |                 |       |
|-----------------|-------|-----------------|-------|
| 1. $234 + 153$  | _____ | 11. $618 + 256$ | _____ |
| 2. $315 + 142$  | _____ | 12. $447 + 338$ | _____ |
| 3. $268 + 125$  | _____ | 13. $190 + 460$ | _____ |
| 4. $347 + 218$  | _____ | 14. $527 + 169$ | _____ |
| 5. $156 + 274$  | _____ | 15. $308 + 294$ | _____ |
| 6. $482 + 137$  | _____ | 16. $655 + 137$ | _____ |
| 7. $209 + 365$  | _____ | 17. $246 + 246$ | _____ |
| 8. $525 + 248$  | _____ | 18. $483 + 209$ | _____ |
| 9. $163 + 419$  | _____ | 19. $571 + 328$ | _____ |
| 10. $374 + 285$ | _____ | 20. $364 + 458$ | _____ |

## ◆ Word Problems

21. A school sold 256 tickets on Friday and 178 tickets on Saturday. How many tickets did the school sell in all? \_\_\_\_\_
22. A farmer picked 315 pears and 248 apples. How many pieces of fruit did the farmer pick altogether? \_\_\_\_\_
23. A library has 482 picture books and 137 chapter books. How many books is that in all? \_\_\_\_\_
24. A toy factory made 364 toys in the morning and 458 toys in the afternoon. How many toys did the factory make in all?  
\_\_\_\_\_



## Answer Keys

- |         |                         |
|---------|-------------------------|
| 1. 387  | 13. 650                 |
| 2. 457  | 14. 696                 |
| 3. 393  | 15. 602                 |
| 4. 565  | 16. 792                 |
| 5. 430  | 17. 492                 |
| 6. 619  | 18. 692                 |
| 7. 574  | 19. 899                 |
| 8. 773  | 20. 822                 |
| 9. 582  | 21. 434 tickets         |
| 10. 659 | 22. 563 pieces of fruit |
| 11. 874 | 23. 619 books           |
| 12. 785 | 24. 822 toys            |

### Step-by-Step Explanations

- |  |   |
|--|---|
| <p>1. Ones: <math>4 + 3 = 7</math>. Tens: <math>3 + 5 = 8</math>. Hundreds: <math>2 + 1 = 3</math>.</p> <p>2. Ones: <math>5 + 2 = 7</math>. Tens: <math>1 + 4 = 5</math>. Hundreds: <math>3 + 1 = 4</math>.</p> <p>3. Ones: <math>8 + 5 = 13</math>, write 3 carry 1. Tens: <math>6 + 2 + 1 = 9</math>. Hundreds: <math>2 + 1 = 3</math>.</p> <p>4. Ones: <math>7 + 8 = 15</math>, write 5 carry 1. Tens: <math>4 + 1 + 1 = 6</math>. Hundreds: <math>3 + 2 = 5</math>.</p> <p>5. Ones: <math>6 + 4 = 10</math>, write 0 carry 1. Tens: <math>5 + 7 + 1 = 13</math>, write 3 carry 1. Hundreds: <math>1 + 2 + 1 = 4</math>.</p> <p>6. Ones: <math>2 + 7 = 9</math>. Tens: <math>8 + 3 = 11</math>, write 1 carry 1. Hundreds: <math>4 + 1 + 1 = 6</math>.</p> <p>7. Ones: <math>9 + 5 = 14</math>, write 4 carry 1. Tens: <math>0 + 6 + 1 = 7</math>. Hundreds: <math>2 + 3 = 5</math>.</p> <p>8. Ones: <math>5 + 8 = 13</math>, write 3 carry 1. Tens: <math>2 + 4 + 1 = 7</math>. Hundreds: <math>5 + 2 = 7</math>.</p> <p>9. Ones: <math>3 + 9 = 12</math>, write 2 carry 1. Tens: <math>6 + 1 + 1 = 8</math>. Hundreds: <math>1 + 4 = 5</math>.</p> <p>10. Ones: <math>4 + 5 = 9</math>. Tens: <math>7 + 8 = 15</math>, write 5 carry 1. Hundreds: <math>3 + 2 + 1 = 6</math>.</p> <p>11. Ones: <math>8 + 6 = 14</math>, write 4 carry 1. Tens: <math>1 + 5 + 1 = 7</math>. Hundreds: <math>6 + 2 = 8</math>.</p> <p>12. Ones: <math>7 + 8 = 15</math>, write 5 carry 1. Tens: <math>4 + 3 + 1 = 8</math>. Hundreds: <math>4 + 3 = 7</math>.</p> | <p>13. Ones: <math>0 + 0 = 0</math>. Tens: <math>9 + 6 = 15</math>, write 5 carry 1. Hundreds: <math>1 + 4 + 1 = 6</math>.</p> <p>14. Ones: <math>7 + 9 = 16</math>, write 6 carry 1. Tens: <math>2 + 6 + 1 = 9</math>. Hundreds: <math>5 + 1 = 6</math>.</p> <p>15. Ones: <math>8 + 4 = 12</math>, write 2 carry 1. Tens: <math>0 + 9 + 1 = 10</math>, write 0 carry 1. Hundreds: <math>3 + 2 + 1 = 6</math>.</p> <p>16. Ones: <math>5 + 7 = 12</math>, write 2 carry 1. Tens: <math>5 + 3 + 1 = 9</math>. Hundreds: <math>6 + 1 = 7</math>.</p> <p>17. Ones: <math>6 + 6 = 12</math>, write 2 carry 1. Tens: <math>4 + 4 + 1 = 9</math>. Hundreds: <math>2 + 2 = 4</math>.</p> <p>18. Ones: <math>3 + 9 = 12</math>, write 2 carry 1. Tens: <math>8 + 0 + 1 = 9</math>. Hundreds: <math>4 + 2 = 6</math>.</p> <p>19. Ones: <math>1 + 8 = 9</math>. Tens: <math>7 + 2 = 9</math>. Hundreds: <math>5 + 3 = 8</math>.</p> <p>20. Ones: <math>4 + 8 = 12</math>, write 2 carry 1. Tens: <math>6 + 5 + 1 = 12</math>, write 2 carry 1. Hundreds: <math>3 + 4 + 1 = 8</math>.</p> <p>21. Add the two days: <math>256 + 178 = 434</math>. The school sold 434 tickets.</p> <p>22. Add the fruit together: <math>315 + 248 = 563</math>. The farmer picked 563 pieces of fruit.</p> <p>23. Add the two kinds of books: <math>482 + 137 = 619</math>. The library has 619 books.</p> <p>24. Add the two parts of the day: <math>364 + 458 = 822</math>. The factory made 822 toys.</p> |
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