

# 4-Digit Addition

1) Calculate the answer to each addition.

a)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 2 | 7 | 1 | 1 |
| + | 5 | 2 | 3 | 4 |
|   |   |   |   |   |
|   |   |   |   |   |

e)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 2 | 2 | 2 | 1 |
| + | 4 | 2 | 4 | 2 |
|   |   |   |   |   |
|   |   |   |   |   |

b)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 4 | 2 | 1 | 2 |
| + | 2 | 6 | 4 | 3 |
|   |   |   |   |   |
|   |   |   |   |   |

f)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 6 | 2 | 2 | 3 |
| + | 2 | 7 | 5 | 6 |
|   |   |   |   |   |
|   |   |   |   |   |

c)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 1 | 2 | 3 | 5 |
| + | 3 | 1 | 2 | 4 |
|   |   |   |   |   |
|   |   |   |   |   |

g)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 9 | 9 | 0 | 1 |
| + | 1 | 2 | 2 | 4 |
|   |   |   |   |   |
|   |   |   |   |   |

d)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 7 | 7 | 7 | 7 |
| + | 4 | 2 | 5 | 3 |
|   |   |   |   |   |
|   |   |   |   |   |

h)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 9 | 9 | 9 | 9 |
| + | 5 | 3 | 4 | 2 |
|   |   |   |   |   |
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2) Use column addition to find the answer to each calculation.

a)  $3451 + 5432 =$

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b)  $1763 + 4342 =$

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c)  $1812 + 5231 =$

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d)  $1083 + 2155 =$

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e)  $3321 + 7238 =$

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f)  $7667 + 4715 =$

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g)  $1902 + 4873 =$

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h)  $1099 + 2137 =$

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3) Identify the missing digits to make each addition correct.

a)

|   |   |   |   |   |
|---|---|---|---|---|
|   |   | 3 | 4 | 1 |
| + | 7 | 5 | 4 | 3 |
|   | 9 | 8 |   | 4 |
|   |   |   |   |   |

e)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 6 | 0 | 7 |   |
| + | 2 | 2 | 8 | 3 |
|   |   | 3 | 5 | 5 |
|   |   |   |   |   |

b)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 4 | 5 | 3 |   |
| + | 1 | 2 | 2 | 2 |
|   | 5 |   | 5 | 3 |
|   |   |   |   |   |

f)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 5 | 1 | 1 | 6 |
| + | 8 | 4 | 3 | 2 |
|   |   | 5 | 4 | 8 |
|   |   |   |   |   |

c)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 6 | 7 | 2 | 1 |
| + | 5 | 2 | 3 | 4 |
|   |   | 9 | 5 | 5 |
|   |   |   |   |   |

g)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 4 | 3 | 5 |   |
| + | 1 | 9 | 3 | 7 |
|   |   | 2 | 9 | 3 |
|   |   |   |   |   |

d)

|   |   |   |   |   |
|---|---|---|---|---|
|   | 3 |   | 5 | 6 |
| + | 1 | 4 | 4 | 7 |
|   |   | 9 | 0 | 3 |
|   |   |   |   |   |

h)

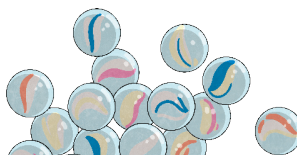
|   |   |   |   |   |
|---|---|---|---|---|
|   | 6 | 6 | 9 |   |
| + | 3 | 3 | 3 | 2 |
|   |   | 0 | 3 | 0 |
|   |   |   |   |   |

4) Solve these word problems.

a) I have a box of 3452 marbles and another box containing 2124 marbles. How many marbles do I have altogether?

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b) I have a box of 3546 stamps and my brother has a box of 2783 stamps. How many stamps do we have altogether?

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