

Which Way Should I Add?

Name: _____

Date: _____

Three-digit numbers - look at the numbers, pick a way, show your steps, then name the way you used.

Ways to choose from: Add Too Much, Take Back • Use a Double • Make a Ten • Use Five • Jump to the Next Ten • Add the Tens, Then the Ones • Split Into Tens and Ones

1) **683 + 211 =** _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ + ____ = ____

step 3
____ + ____ = ____

2) **544 + 111 =** _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ + ____ = ____

step 3
____ + ____ = ____

3) **574 + 439 =** _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ - ____ = ____

4) **863 + 268 =** _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ + ____ = ____

step 3
____ + ____ = ____

5) **118 + 694 =** _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ + ____ = ____

step 3
____ + ____ = ____

6) **590 + 898 =** _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ - ____ = ____

7) **876 + 889 =** _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ - ____ = ____

8) **445 + 10 =** _____

Which way? _____

Does this one even need steps?



Answer Key

Which Way Should I Add? - Three-digit numbers

The best way for each problem is named, with its steps.

Ways to choose from: Add Too Much, Take Back • Use a Double • Make a Ten • Use Five • Jump to the Next Ten • Add the Tens, Then the Ones • Split Into Tens and Ones

1) $683 + 211 = \underline{894}$

Which way? Add the Tens, Then the Ones

add the hundreds

$$683 + 200 = \underline{883}$$

add the tens

$$\underline{883} + 10 = \underline{893}$$

add the ones

$$\underline{893} + 1 = \underline{894}$$

also works: Split Into Tens and Ones

2) $544 + 111 = \underline{655}$

Which way? Add the Tens, Then the Ones

add the hundreds

$$544 + 100 = \underline{644}$$

add the tens

$$\underline{644} + 10 = \underline{654}$$

add the ones

$$\underline{654} + 1 = \underline{655}$$

also works: Split Into Tens and Ones

3) $574 + 439 = \underline{1013}$

Which way? Add Too Much, Take Back

add 440 instead

$$574 + 440 = \underline{1014}$$

take back the extra 1

$$\underline{1014} - 1 = \underline{1013}$$

4) $863 + 268 = \underline{1131}$

Which way? Jump to the Next Ten

add the tens first

$$268 + 860 = \underline{1128}$$

now jump to the next ten

$$\underline{1128} + 2 = \underline{1130}$$

add the ones that are left

$$\underline{1130} + 1 = \underline{1131}$$

also works: Add the Tens, Then the Ones, Split Into Tens and Ones

5) $118 + 694 = \underline{812}$

Which way? Jump to the Next Ten

add the tens first

$$118 + 690 = \underline{808}$$

now jump to the next ten

$$\underline{808} + 2 = \underline{810}$$

add the ones that are left

$$\underline{810} + 2 = \underline{812}$$

also works: Add the Tens, Then the Ones, Split Into Tens and Ones

6) $590 + 898 = \underline{1488}$

Which way? Add Too Much, Take Back

add 900 instead

$$590 + 900 = \underline{1490}$$

take back the extra 2

$$\underline{1490} - 2 = \underline{1488}$$

7) $876 + 889 = \underline{1765}$

Which way? Add Too Much, Take Back

add 890 instead

$$876 + 890 = \underline{1766}$$

take back the extra 1

$$\underline{1766} - 1 = \underline{1765}$$

8) $445 + 10 = \underline{455}$

Which way? Adding ten moves the tens digit up

No steps needed - this one is just a rule.

