

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) $506 + 155 =$ _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ + ____ = ____

step 3
____ + ____ = ____

2) $125 + 979 =$ _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ - ____ = ____

3) $372 + 639 =$ _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ - ____ = ____

4) $873 + 10 =$ _____

Which way? _____

Does this one even need steps?

5) $154 + 389 =$ _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ - ____ = ____

6) $812 + 536 =$ _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ + ____ = ____

step 3
____ + ____ = ____

7) $176 + 768 =$ _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ + ____ = ____

step 3
____ + ____ = ____

8) $541 + 184 =$ _____

Which way? _____

step 1
____ + ____ = ____

step 2
____ + ____ = ____

step 3
____ + ____ = ____



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) $506 + 155 = \underline{661}$

add the tens first

$$506 + 150 = \underline{656}$$

now jump to the next ten

$$\underline{656} + 4 = \underline{660}$$

add the ones that are left

$$\underline{660} + 1 = \underline{661}$$

Which way? Jump to the Next Ten

also works: Add the Tens, Then the Ones

2) $125 + 979 = \underline{1104}$

add 980 instead

$$125 + 980 = \underline{1105}$$

take back the extra 1

$$\underline{1105} - 1 = \underline{1104}$$

Which way? Add Too Much, Take Back

3) $372 + 639 = \underline{1011}$

add 640 instead

$$372 + 640 = \underline{1012}$$

take back the extra 1

$$\underline{1012} - 1 = \underline{1011}$$

Which way? Add Too Much, Take Back

4) $873 + 10 = \underline{883}$

No steps needed - this one is just a rule.

Which way? Adding ten moves the tens digit up

5) $154 + 389 = \underline{543}$

add 390 instead

$$154 + 390 = \underline{544}$$

take back the extra 1

$$\underline{544} - 1 = \underline{543}$$

Which way? Add Too Much, Take Back

6) $812 + 536 = \underline{1348}$

add the hundreds

$$536 + 800 = \underline{1336}$$

add the tens

$$\underline{1336} + 10 = \underline{1346}$$

add the ones

$$\underline{1346} + 2 = \underline{1348}$$

Which way? Add the Tens, Then the Ones

also works: Split Into Tens and Ones

7) $176 + 768 = \underline{944}$

add the tens first

$$768 + 170 = \underline{938}$$

now jump to the next ten

$$\underline{938} + 2 = \underline{940}$$

add the ones that are left

$$\underline{940} + 4 = \underline{944}$$

Which way? Jump to the Next Ten

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

8) $541 + 184 = \underline{725}$

add the hundreds

$$184 + 500 = \underline{684}$$

add the tens

$$\underline{684} + 40 = \underline{724}$$

add the ones

$$\underline{724} + 1 = \underline{725}$$

Which way? Add the Tens, Then the Ones

also works: Split Into Tens and Ones

