

Two Ways to Add

Name: _____

Date: _____

Three-digit numbers - solve each problem both ways.

Solve each one twice. Both ways are good ones - which felt faster for you?

1) $333 + 776 =$ _____

Way A

Add the Tens, Then the Ones

add the hundreds ____ + ____ = ____	add the tens ____ + ____ = ____	add the ones ____ + ____ = ____
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Way B

Split Into Tens and Ones

add the hundreds ____ + ____ = ____	add the tens ____ + ____ = ____	add the ones ____ + ____ = ____	put them together ____ + ____ + ____ = ____
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Both ways give the same answer. Which one felt faster? ☐ Way A ☐ Way B

2) $793 + 228 =$ _____

Way A

Jump to the Next Ten

add the tens first ____ + ____ = ____	now jump to the next ten ____ + ____ = ____	add the ones that are left ____ + ____ = ____
--	--	--

Way B

Add the Tens, Then the Ones

add the hundreds ____ + ____ = ____	add the tens ____ + ____ = ____	add the ones ____ + ____ = ____
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Both ways give the same answer. Which one felt faster? ☐ Way A ☐ Way B

3) $363 + 477 =$ _____

Way A

Add the Tens, Then the Ones

add the hundreds ____ + ____ = ____	add the tens ____ + ____ = ____	add the ones ____ + ____ = ____
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Way B

Split Into Tens and Ones

add the hundreds ____ + ____ = ____	add the tens ____ + ____ = ____	add the ones ____ + ____ = ____	put them together ____ + ____ + ____ = ____
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Both ways give the same answer. Which one felt faster? ☐ Way A ☐ Way B

4) $805 + 508 =$ _____

Way A

Jump to the Next Ten

add the tens first ____ + ____ = ____	now jump to the next ten ____ + ____ = ____	add the ones that are left ____ + ____ = ____
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Way B

Add the Tens, Then the Ones

add the hundreds ____ + ____ = ____	add the ones ____ + ____ = ____
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Both ways give the same answer. Which one felt faster? ☐ Way A ☐ Way B



Answer Key

Two Ways to Add - Three-digit numbers

Every step is filled in. Check your work.

Solve each one twice. Both ways are good ones - which felt faster for you?

1) $333 + 776 = \underline{1109}$

Way A

Add the Tens, Then the Ones

add the hundreds

$$\underline{776} + \underline{300} = \underline{1076}$$

add the tens

$$\underline{1076} + \underline{30} = \underline{1106}$$

add the ones

$$\underline{1106} + \underline{3} = \underline{1109}$$

Way B

Split Into Tens and Ones

add the hundreds

$$\underline{700} + \underline{300} = \underline{1000}$$

add the tens

$$\underline{70} + \underline{30} = \underline{100}$$

add the ones

$$\underline{6} + \underline{3} = \underline{9}$$

put them together

$$\underline{1000} + \underline{100} + \underline{9} = \underline{1109}$$

Both ways give the same answer. Which one felt faster? ☐ Way A ☐ Way B

2) $793 + 228 = \underline{1021}$

Way A

Jump to the Next Ten

add the tens first

$$\underline{228} + \underline{790} = \underline{1018}$$

now jump to the next ten

$$\underline{1018} + \underline{2} = \underline{1020}$$

add the ones that are left

$$\underline{1020} + \underline{1} = \underline{1021}$$

Way B

Add the Tens, Then the Ones

add the hundreds

$$\underline{228} + \underline{700} = \underline{928}$$

add the tens

$$\underline{928} + \underline{90} = \underline{1018}$$

add the ones

$$\underline{1018} + \underline{3} = \underline{1021}$$

Both ways give the same answer. Which one felt faster? ☐ Way A ☐ Way B

3) $363 + 477 = \underline{840}$

Way A

Add the Tens, Then the Ones

add the hundreds

$$\underline{477} + \underline{300} = \underline{777}$$

add the tens

$$\underline{777} + \underline{60} = \underline{837}$$

add the ones

$$\underline{837} + \underline{3} = \underline{840}$$

Way B

Split Into Tens and Ones

add the hundreds

$$\underline{400} + \underline{300} = \underline{700}$$

add the tens

$$\underline{70} + \underline{60} = \underline{130}$$

add the ones

$$\underline{7} + \underline{3} = \underline{10}$$

put them together

$$\underline{700} + \underline{130} + \underline{10} = \underline{840}$$

Both ways give the same answer. Which one felt faster? ☐ Way A ☐ Way B

4) $805 + 508 = \underline{1313}$

Way A

Jump to the Next Ten

add the tens first

$$\underline{508} + \underline{800} = \underline{1308}$$

now jump to the next ten

$$\underline{1308} + \underline{2} = \underline{1310}$$

add the ones that are left

$$\underline{1310} + \underline{3} = \underline{1313}$$

Way B

Add the Tens, Then the Ones

add the hundreds

$$\underline{508} + \underline{800} = \underline{1308}$$

add the ones

$$\underline{1308} + \underline{5} = \underline{1313}$$

Both ways give the same answer. Which one felt faster? ☐ Way A ☐ Way B

