

# 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)  $478 + 408 =$  \_\_\_\_\_

**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 ones

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

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

2)  $74 + 273 =$  \_\_\_\_\_

**Way A**

Add the Tens, Then the Ones

add the tens

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

add the ones

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

**Way B**

Split Into Tens and Ones

add the hundreds

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

add the tens

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

add the ones

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

put them together

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

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

3)  $427 + 906 =$  \_\_\_\_\_

**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 ones

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

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

4)  $292 + 185 =$  \_\_\_\_\_

**Way A**

Add the Tens, Then the Ones

add the hundreds

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

add the tens

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

add the ones

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

**Way B**

Split Into Tens and Ones

add the hundreds

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

add the tens

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

add the ones

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

put them together

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

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)  $478 + 408 = \underline{886}$

### Way A

Jump to the Next Ten

add the tens first

$$\underline{478} + \underline{400} = \underline{878}$$

now jump to the next ten

$$\underline{878} + \underline{2} = \underline{880}$$

add the ones that are left

$$\underline{880} + \underline{6} = \underline{886}$$

### Way B

Add the Tens, Then the Ones

add the hundreds

$$\underline{478} + \underline{400} = \underline{878}$$

add the ones

$$\underline{878} + \underline{8} = \underline{886}$$

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

2)  $74 + 273 = \underline{347}$

### Way A

Add the Tens, Then the Ones

add the tens

$$\underline{273} + \underline{70} = \underline{343}$$

add the ones

$$\underline{343} + \underline{4} = \underline{347}$$

### Way B

Split Into Tens and Ones

add the hundreds

$$\underline{200} + \underline{0} = \underline{200}$$

add the tens

$$\underline{70} + \underline{70} = \underline{140}$$

add the ones

$$\underline{3} + \underline{4} = \underline{7}$$

put them together

$$\underline{200} + \underline{140} + \underline{7} = \underline{347}$$

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

3)  $427 + 906 = \underline{1333}$

### Way A

Jump to the Next Ten

add the tens first

$$\underline{427} + \underline{900} = \underline{1327}$$

now jump to the next ten

$$\underline{1327} + \underline{3} = \underline{1330}$$

add the ones that are left

$$\underline{1330} + \underline{3} = \underline{1333}$$

### Way B

Add the Tens, Then the Ones

add the hundreds

$$\underline{427} + \underline{900} = \underline{1327}$$

add the ones

$$\underline{1327} + \underline{6} = \underline{1333}$$

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

4)  $292 + 185 = \underline{477}$

### Way A

Add the Tens, Then the Ones

add the hundreds

$$\underline{185} + \underline{200} = \underline{385}$$

add the tens

$$\underline{385} + \underline{90} = \underline{475}$$

add the ones

$$\underline{475} + \underline{2} = \underline{477}$$

### Way B

Split Into Tens and Ones

add the hundreds

$$\underline{200} + \underline{100} = \underline{300}$$

add the tens

$$\underline{90} + \underline{80} = \underline{170}$$

add the ones

$$\underline{2} + \underline{5} = \underline{7}$$

put them together

$$\underline{300} + \underline{170} + \underline{7} = \underline{477}$$

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

