

Which Way Should I Add?

Name: _____

Date: _____

Two-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) $7 + 12 =$ _____

Which way? _____

step 1

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

step 2

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

2) $13 + 15 =$ _____

Which way? _____

step 1

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

step 2

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

3) $10 + 29 =$ _____

Which way? _____

Does this one even need steps?

4) $15 + 65 =$ _____

Which way? _____

step 1

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

step 2

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

5) $39 + 55 =$ _____

Which way? _____

step 1

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

step 2

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

6) $6 + 57 =$ _____

Which way? _____

step 1

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

step 2

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

7) $21 + 20 =$ _____

Which way? _____

step 1

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

step 2

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

8) $97 + 45 =$ _____

Which way? _____

step 1

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

step 2

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

step 3

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



Answer Key

Which Way Should I Add? - Two-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) $7 + 12 = \underline{19}$

Which way? Use Five

add the 5 first

$$12 + 5 = \underline{17}$$

then add the other 2

$$\underline{17} + 2 = \underline{19}$$

2) $13 + 15 = \underline{28}$

Which way? Use a Double

double the smaller number

$$13 + 13 = \underline{26}$$

add the 2 extra

$$\underline{26} + 2 = \underline{28}$$

3) $10 + 29 = \underline{39}$

Which way? Adding ten moves the tens digit up

No steps needed - this one is just a rule.

4) $15 + 65 = \underline{80}$

Which way? Add the Tens, Then the Ones

add the tens

$$65 + 10 = \underline{75}$$

add the ones

$$\underline{75} + 5 = \underline{80}$$

also works: Split Into Tens and Ones

5) $39 + 55 = \underline{94}$

Which way? Add Too Much, Take Back

add 40 instead

$$55 + 40 = \underline{95}$$

take back the extra 1

$$\underline{95} - 1 = \underline{94}$$

6) $6 + 57 = \underline{63}$

Which way? Make a Ten

jump to the next ten

$$57 + 3 = \underline{60}$$

add what is left

$$\underline{60} + 3 = \underline{63}$$

also works: Use Five

7) $21 + 20 = \underline{41}$

Which way? Use a Double

double the smaller number

$$20 + 20 = \underline{40}$$

add the 1 extra

$$\underline{40} + 1 = \underline{41}$$

8) $97 + 45 = \underline{142}$

Which way? Jump to the Next Ten

add the tens first

$$97 + 40 = \underline{137}$$

now jump to the next ten

$$\underline{137} + 3 = \underline{140}$$

add the ones that are left

$$\underline{140} + 2 = \underline{142}$$

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

