

Which Way Should I Add?

Name: _____

Date: _____

Numbers to 20 - 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) $0 + 11 =$ _____

Which way? _____

Does this one even need steps?

2) $11 + 9 =$ _____

Which way? _____

step 1

____ + ____ = ____

step 2

____ - ____ = ____

3) $6 + 12 =$ _____

Which way? _____

step 1

____ + ____ = ____

step 2

____ + ____ = ____

4) $5 + 4 =$ _____

Which way? _____

step 1

____ + ____ = ____

step 2

____ + ____ = ____

5) $18 + 5 =$ _____

Which way? _____

step 1

____ + ____ = ____

step 2

____ + ____ = ____

6) $7 + 17 =$ _____

Which way? _____

step 1

____ + ____ = ____

step 2

____ + ____ = ____

7) $9 + 15 =$ _____

Which way? _____

step 1

____ + ____ = ____

step 2

____ - ____ = ____

8) $8 + 6 =$ _____

Which way? _____

step 1

____ + ____ = ____

step 2

____ + ____ = ____



Answer Key

Which Way Should I Add? - Numbers to 20

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) $0 + 11 = \underline{11}$

Which way? Adding zero changes nothing

No steps needed - this one is just a rule.

2) $11 + 9 = \underline{20}$

Which way? Add Too Much, Take Back

add 10 instead

$$11 + 10 = \underline{21}$$

take back the extra 1

$$\underline{21} - 1 = \underline{20}$$

also works: Use a Double

3) $6 + 12 = \underline{18}$

Which way? Use Five

add the 5 first

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

then add the other 1

$$\underline{17} + 1 = \underline{18}$$

4) $5 + 4 = \underline{9}$

Which way? Use a Double

double the smaller number

$$4 + 4 = \underline{8}$$

add the 1 extra

$$\underline{8} + 1 = \underline{9}$$

5) $18 + 5 = \underline{23}$

Which way? Make a Ten

jump to the next ten

$$18 + 2 = \underline{20}$$

add what is left

$$\underline{20} + 3 = \underline{23}$$

6) $7 + 17 = \underline{24}$

Which way? Make a Ten

jump to the next ten

$$17 + 3 = \underline{20}$$

add what is left

$$\underline{20} + 4 = \underline{24}$$

also works: Use Five

7) $9 + 15 = \underline{24}$

Which way? Add Too Much, Take Back

add 10 instead

$$15 + 10 = \underline{25}$$

take back the extra 1

$$\underline{25} - 1 = \underline{24}$$

8) $8 + 6 = \underline{14}$

Which way? Use a Double

double the smaller number

$$6 + 6 = \underline{12}$$

add the 2 extra

$$\underline{12} + 2 = \underline{14}$$

