

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) $6 + 12 =$ _____

Which way? _____

step 1

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

step 2

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

2) $7 + 13 =$ _____

Which way? _____

step 1

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

step 2

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

3) $7 + 8 =$ _____

Which way? _____

step 1

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

step 2

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

4) $17 + 9 =$ _____

Which way? _____

step 1

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

step 2

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

5) $6 + 8 =$ _____

Which way? _____

step 1

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

step 2

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

6) $8 + 17 =$ _____

Which way? _____

step 1

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

step 2

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

7) $3 + 10 =$ _____

Which way? _____

Does this one even need steps?

8) $4 + 7 =$ _____

Which way? _____

step 1

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

step 2

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



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

Which way? Use Five

add the 5 first
 $12 + 5 = \underline{17}$

then add the other 1
 $\underline{17} + 1 = \underline{18}$

2) $7 + 13 = \underline{20}$

Which way? Use Five

add the 5 first
 $13 + 5 = \underline{18}$

then add the other 2
 $\underline{18} + 2 = \underline{20}$

3) $7 + 8 = \underline{15}$

Which way? Use a Double

double the smaller number
 $7 + 7 = \underline{14}$

add the 1 extra
 $\underline{14} + 1 = \underline{15}$

4) $17 + 9 = \underline{26}$

Which way? Add Too Much, Take Back

add 10 instead
 $17 + 10 = \underline{27}$

take back the extra 1
 $\underline{27} - 1 = \underline{26}$

5) $6 + 8 = \underline{14}$

Which way? Use a Double

double the smaller number
 $6 + 6 = \underline{12}$

add the 2 extra
 $\underline{12} + 2 = \underline{14}$

6) $8 + 17 = \underline{25}$

Which way? Add Too Much, Take Back

add 10 instead
 $17 + 10 = \underline{27}$

take back the extra 2
 $\underline{27} - 2 = \underline{25}$

7) $3 + 10 = \underline{13}$

Which way? Ten and some more is a teen number

No steps needed - this one is just a rule.

8) $4 + 7 = \underline{11}$

Which way? Make a Ten

fill up to ten
 $7 + 3 = \underline{10}$

add what is left
 $\underline{10} + 1 = \underline{11}$

also works: Use Five

