



Mental Math Within 100

Name: _____

Date: _____

Grade: Grade 2

Part A: Sort the Words

Sort each word or number into the correct category box.

$40 + 30$

$42 + 35$

$20 + 50$

$23 + 14$

$60 + 10$

$51 + 26$

Easy tens only

Mixed tens and ones

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $42 + 35$: tens part is $40 + 30 =$ _____ .
2. $42 + 35$: ones part is $2 + 5 =$ _____ .
3. Put the tens and ones back together: $70 + 7 =$ _____ .
4. Break apart $53 + 24$. The tens part is $50 + 20 =$ _____ .
5. Break apart $61 + 28$. The full sum is _____ .

Part C: True or False?

Read each statement. Circle True or False.

1. $44 + 32$ can be split into $40 + 30$ and $4 + 2$. True False
2. To add $50 + 40$, you need to break apart any ones. True False
3. When you break apart $26 + 13$, the ones add to 9. True False
4. Breaking apart numbers makes mental math harder. True False

Part A: Sort the Words

Sort each word or number into the correct category box.

40 + 30

42 + 35

20 + 50

23 + 14

60 + 10

51 + 26

Easy tens only

Mixed tens and ones

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $42 + 35$: tens part is $40 + 30 = \underline{70}$.
2. $42 + 35$: ones part is $2 + 5 = \underline{7}$.
3. Put the tens and ones back together: $70 + 7 = \underline{77}$.
4. Break apart $53 + 24$. The tens part is $50 + 20 = \underline{70}$.
5. Break apart $61 + 28$. The full sum is $\underline{89}$.

Part C: True or False?

Read each statement. Circle True or False.

1. $44 + 32$ can be split into $40 + 30$ and $4 + 2$. True False
2. To add $50 + 40$, you need to break apart any ones. True False
3. When you break apart $26 + 13$, the ones add to 9. True False
4. Breaking apart numbers makes mental math harder. True False