



Mental Math Within 100

Name: _____

Date: _____

Grade: Grade 2

Part A: Fill in the Blank

Write the missing word or number on each line.

1. $35 + 8$: first add 5 to reach 40, then 3 more. Sum is _____ .
2. $28 + 7 = 28 + 2 + 5$, which equals _____ .
3. $47 + 6 = 47 + 3 + 3 =$ _____ .
4. To solve $69 + 5$, first add _____ to reach 70.
5. $69 + 5 = 69 + 1 + 4 =$ _____ .
6. $56 + 9 = 56 + 4 + 5$, which gives _____ .
7. $72 + 8$ uses $8 =$ _____ $+ 0$ because $72 + 8$ already lands on a ten.
8. $48 + 7 = 48 + 2 +$ _____ to finish the make-a-ten step.
9. $29 + 6 = 29 + 1 + 5 =$ _____ .

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

$38 + 5$	→ _____	$38 + 2 + 3$
$46 + 7$	→ _____	$46 + 4 + 3$
$59 + 4$	→ _____	$59 + 1 + 3$
$27 + 6$	→ _____	$27 + 3 + 3$

Answer Key • Mental Math Within 100 • Grade: Grade 2

Part A: Fill in the Blank

Write the missing word or number on each line.

1. $35 + 8$: first add 5 to reach 40, then 3 more. Sum is 43.
2. $28 + 7 = 28 + 2 + 5$, which equals 35.
3. $47 + 6 = 47 + 3 + 3 =$ 53.
4. To solve $69 + 5$, first add 1 to reach 70.
5. $69 + 5 = 69 + 1 + 4 =$ 74.
6. $56 + 9 = 56 + 4 + 5$, which gives 65.
7. $72 + 8$ uses $8 =$ 8 + 0 because $72 + 8$ already lands on a ten.
8. $48 + 7 = 48 + 2 +$ 5 to finish the make-a-ten step.
9. $29 + 6 = 29 + 1 + 5 =$ 35.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

$38 + 5$	\rightarrow <u>$38 + 2 + 3$</u>	$38 + 2 + 3$
$46 + 7$	\rightarrow <u>$46 + 4 + 3$</u>	$46 + 4 + 3$
$59 + 4$	\rightarrow <u>$59 + 1 + 3$</u>	$59 + 1 + 3$
$27 + 6$	\rightarrow <u>$27 + 3 + 3$</u>	$27 + 3 + 3$