



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. $25 + 40 =$ _____ using the pattern of adding four tens.
2. $35 + 40 =$ _____ by jumping four tens from 35.
3. $45 + 40 =$ _____ continuing the same pattern.
4. The ones digit stays the same in these patterns. It is always _____.
5. $16 + 20 =$ _____ by adding two tens.
6. $26 + 20 =$ _____ by the same pattern as $16 + 20$.
7. $36 + 20 =$ _____ continuing the pattern.
8. $50 + 30 =$ _____ follows a pattern of pure tens.
9. $60 + 30 =$ _____ continues the pure tens pattern.

Part B: Matching

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

1. Match each item to its correct answer.

$22 + 30$	→ _____	52
$32 + 30$	→ _____	62
$42 + 30$	→ _____	72
$52 + 30$	→ _____	82

Part A: Fill in the Blank

Write the missing word or number on each line.

- 1. $25 + 40 = \underline{65}$ using the pattern of adding four tens.
- 2. $35 + 40 = \underline{75}$ by jumping four tens from 35.
- 3. $45 + 40 = \underline{85}$ continuing the same pattern.
- 4. The ones digit stays the same in these patterns. It is always 5 .
- 5. $16 + 20 = \underline{36}$ by adding two tens.
- 6. $26 + 20 = \underline{46}$ by the same pattern as $16 + 20$.
- 7. $36 + 20 = \underline{56}$ continuing the pattern.
- 8. $50 + 30 = \underline{80}$ follows a pattern of pure tens.
- 9. $60 + 30 = \underline{90}$ continues the pure tens pattern.

Part B: Matching

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

- 1. Match each item to its correct answer.

$22 + 30$	→ <u>52</u>	52
$32 + 30$	→ <u>62</u>	62
$42 + 30$	→ <u>72</u>	72
$52 + 30$	→ <u>82</u>	82