



Mental Math Within 100

Name: _____

Date: _____

Grade: Grade 2

Part A: Multiple Choice

Circle the best answer for each question.

1. Use parts to solve $65 - 22$. First do $65 - 20$, then subtract 2. What is the answer?

- A) 43
- B) 45
- C) 47
- D) 53

2. Which is the quickest mental strategy for $80 - 39$?

- A) Count on by ones
- B) Subtract 40, then add 1 back
- C) Double 39
- D) Add $80 + 39$

3. Count back from 78 by tens three times. What number do you land on?

- A) 58
- B) 48
- C) 38
- D) 28

4. Which split is best for mentally finding $94 - 37$?

- A) $94 - 30 - 7$
- B) $94 - 7 - 30$
- C) $94 + 30 - 7$
- D) $94 + 7 + 30$

Part B: Fill in the Blank

Write the correct answer on each line.

1. $70 - 25$ by parts is $(70 - 20) - 5 =$ _____ .
2. Count back by tens: 83, 73, 63, 53. So $83 - 30 =$ _____ .
3. Use compensation: $62 - 19 = 62 - 20 + 1 =$ _____ .
4. $90 - 48$ using compensation is $90 - 50 + 2 =$ _____ .
5. $56 - 24$ split into parts is $56 - 20 - 4 =$ _____ .

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Part B: Fill in the Blank

Write the correct answer on each line.

1. $70 - 25$ by parts is $(70 - 20) - 5 = \underline{45}$.
2. Count back by tens: 83, 73, 63, 53. So $83 - 30 = \underline{53}$.
3. Use compensation: $62 - 19 = 62 - 20 + 1 = \underline{43}$.
4. $90 - 48$ using compensation is $90 - 50 + 2 = \underline{42}$.
5. $56 - 24$ split into parts is $56 - 20 - 4 = \underline{32}$.