Home Practice
Part 1. Related Facts: Group A (TG p. 1)
Questions 1–3

1. **A.** 4   **B.** 3   **C.** 4
     4   2   4

2. **A.** 2   **B.** 3   **C.** 0
     2   3   0

3. **A–B.** 4 dimes or 1 quarter and 3 nickels

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Unit 9: Home Practice

Part 1 Related Facts: Group A

1. A. $6 - \boxed{} = 2$ **B.** $5 - \boxed{} = 2$ **C.** $\boxed{} - 1 = 3$

$2 + \boxed{} = 6$ $3 + \boxed{} = 5$ $3 + 1 = \boxed{}$

2. A. $\boxed{} - 1 = 1$ **B.** $\boxed{} - 1 = 2$ **C.** $1 - \boxed{} = 1$

$1 + 1 = \boxed{}$ $2 + 1 = \boxed{}$ $1 + \boxed{} = 1$

3. Sam has four coins in his pocket. He has 40¢.
   A. Draw four coins that total 40¢.

   B. Show another way to make 40¢ using four coins.

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Part 2. Addition Strategies (TG p. 2)
Questions A–E

A. 133
B. 62
C. 63
D. 113
E. 84

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Part 2 Addition Strategies
Solve. Use the *Addition Strategies Menu* **in the** *Student Activity Book* **Reference section.**

A.   86
     $+\ 47$

B. $43 + 19 =$

C. $36 + 27 =$

D.   17
     $+\ 96$

E. $59 + 25 =$

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Part 3 **How Did They Solve**

1. A. Carla used a number line to solve 37 + 55. Write a number sentence that matches Carla's hops.

37   47   57   67   77   87 92
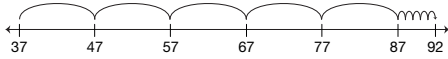
Number sentence _____

B. Solve Carla's problem another way.

2. A. Jacob solved 65 − 47. Show or tell Jacob's mistake.

$$65 = 60 + 5$$
$$47 = \underline{40 + 7}$$
$$20 + 12 = 32$$

B. Use Jacob's strategy to find the correct answer.

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Part 3. How Did They Solve (TG p. 3)
Questions 1–2

1. A. $37 + 10 + 10 + 10 + 10 + 10 + 5 = 92$

  B. Possible method:

$$\begin{array}{r} 37 \\ + 55 \\ \hline 80 \\ 12 \\ \hline 92 \end{array}$$

2. A. Jacob added the ones instead of subtracting. Jacob did not regroup.

  B. $65 = 60 + 5 = 50 + 15$
  $\underline{47 = 40 + 7 = 40 + 7}$
  $10 + 8 = 18$

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Part 4 **More Addition**

1. Complete each number sentences to make it true.

A. 17 + 23 = 20 + ☐   **B.** 23 + 6 = 9 + ☐

C. 42 + 13 = 15 + ☐   **D.** 57 + 13 = 10 + 10 + ☐

2. Use the information in the menu to answer Questions 2A and 2B.

> **Myrna's Lunch Stop**
>
> Pizza Slice .... 85¢
> Hamburger .... 99¢
> Hot Dog .... 79¢
> Soup .... 60¢
> Chips .... 50¢
> Fruit .... 25¢
> Soda .... 40¢

A. If you buy a pizza slice and pay with $1.00, what change will you get back? Show or tell how you decided.

B. How much money will you need to purchase a pizza slice, chips, and a soda? Show how you solved the problem.

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Part 4. More Addition (TG p. 4)
Questions 1–2

1. A. 20   **B.** 20
  C. 40   **D.** 50

2. A. 15¢. Possible response: counting up from 85¢ to $1.00

$$85 + ⑤ = 90$$
$$90 + ⑩ = 100$$
$$5 + 10 = 15¢$$

  B. $85¢ + 50¢ + 40¢ = \$1.75$

Part 5. Show 238 (TG p. 5)
Questions 1–4

I.

$$100 + 100 + 30 + 8 = 238$$

2.
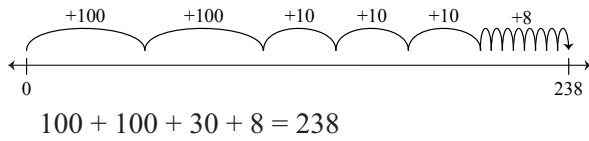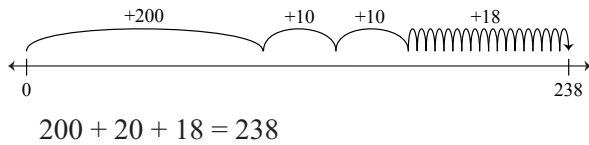
$$200 + 20 + 18 = 238$$

3.

$$200 + 30 + 8 = 238$$

4.

| 200 + 30 + 38 | 23 + 8 | (200 + 38) |
| (230 + 8) | (200 + 8 + 30) | (200 + 20 + 18) |

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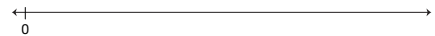Name _____ Date _____

Part 5 Show 238

Show 238 several different ways.

1. Show a base-ten hopper hopping on a number line.

0 ←————————————→

Number sentence _____

2. Show a base-ten hopper hopping on a number line a different way.

0 ←————————————→

Number sentence _____

3. Use base-ten shorthand.

Number sentence _____

4. Circle the number sentences that also show 238.

| 200 + 30 + 38 | 23 + 8 | 200 + 38 |
| 230 + 8 | 200 + 8 + 30 | 200 + 20 + 18 |

Part 6. Addition Strategies (TG p. 6)
Questions 1–2

I. A. $6 + 4 = 10$ and $50 + 20 = 70$ so $70 + 10 = 80$

   B. $56 + 4 = 60$ and $60 + 20 = 80$

2. A.
$$\overset{1}{1}46 \\ +\ 45 \\ \hline 191$$

B.
$$\overset{1}{2}37 \\ +\ 53 \\ \hline 290$$

C.
$$252 \\ + 139 \\ \hline 11 \\ 80 \\ \boxed{300} \\ \boxed{391}$$

B.
$$219 \\ + 187 \\ \hline 300 \\ 90 \\ 16 \\ \hline 406$$

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Part 6 Addition Strategies

1. Solve the addition problem. Start each solution a different way.

One Stategy	Another Stategy
A. 56 + 24 Start by adding 6 + 4	**B.** 56 + 24 Start by adding 56 + 4

2. Finish each students' work. Then use the same strategy to solve a different problem.

Complete the Problem	Use the Strategy
A. Finish Tara's work. 1 4 6 + 4 5 □□ 1	**B.** Solve it Tara's way. 237 + 53
D. Finish Nichola's work. 252 + 139 11 80	**D.** Solve it Nichola's way. 219 + 187