

Unit 9: Home Practice

Part 1 Related Facts: Group A

1. A. $6 - \square = 2$

$2 + \square = 6$

B. $5 - \square = 2$

$3 + \square = 5$

C. $\square - 1 = 3$

$3 + 1 = \square$

2. A. $\square - 1 = 1$

$1 + 1 = \square$

B. $\square - 1 = 2$

$2 + 1 = \square$

C. $1 - \square = 1$

$1 + \square = 1$

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.

Part 2 Addition Strategies

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

A.
$$\begin{array}{r} 86 \\ + 47 \\ \hline \end{array}$$

B. $43 + 19 =$

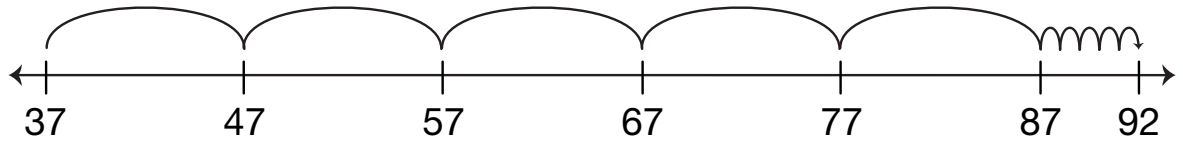
C. $36 + 27 =$

D.
$$\begin{array}{r} 17 \\ + 96 \\ \hline \end{array}$$

E. $59 + 25 =$

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.



Number sentence _____

- B.** Solve Carla's problem another way.

2. **A.** Jacob solved $65 - 47$. Show or tell Jacob's mistake.

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

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

Part 4 More Addition

1. Complete each number sentences to make it true.

A. $17 + 23 = 20 + \square$

B. $23 + 6 = 9 + \square$

C. $42 + 13 = 15 + \square$

D. $57 + 13 = 10 + 10 + \square$

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¢

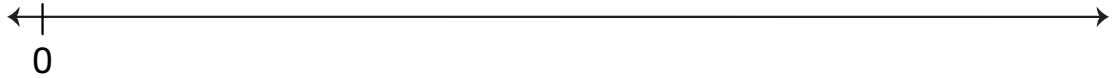
A. If you buy a pizza slice and pay with \$1.00, what change will you get back? Show or tell how you decided.

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

Part 5 Show 238

Show 238 several different ways.

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



Number sentence _____

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



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

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

One Strategy	Another Strategy
<p>A. $56 + 24$ Start by adding $6 + 4$</p>	<p>B. $56 + 24$ Start by adding $56 + 4$</p>

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

Complete the Problem	Use the Strategy
<p>A. Finish Tara's work.</p> $\begin{array}{r} \square \\ 146 \\ + 45 \\ \hline \square \square 1 \end{array}$	<p>B. Solve it Tara's way.</p> $\begin{array}{r} 237 \\ + 53 \\ \hline \end{array}$
<p>D. Finish Nichola's work.</p> $\begin{array}{r} 252 \\ + 139 \\ \hline 11 \\ 80 \\ \square \\ \hline \square \end{array}$	<p>D. Solve it Nichola's way.</p> $\begin{array}{r} 219 \\ + 187 \\ \hline \end{array}$

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

Name _____ Date _____

Unit 9: Home Practice

Part 1 Related Facts: Group A

1. A. $6 - \square = 2$ B. $5 - \square = 2$ C. $\square - 1 = 3$
 $2 + \square = 6$ $3 + \square = 5$ $3 + 1 = \square$

2. A. $\square - 1 = 1$ B. $\square - 1 = 2$ C. $1 - \square = 1$
 $1 + 1 = \square$ $2 + 1 = \square$ $1 + \square = 1$

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

Name _____ Date _____

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

A. $\begin{array}{r} 86 \\ + 47 \\ \hline \end{array}$

B. $43 + 19 =$

C. $36 + 27 =$

D. $\begin{array}{r} 17 \\ + 96 \\ \hline \end{array}$

E. $59 + 25 =$

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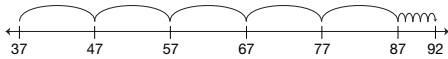
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Name _____ Date _____

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.



Number sentence _____

- B. Solve Carla's problem another way.

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

$$65 = 60 + 5$$

$$47 = 40 + 7$$

$$20 + 12 = 32$$

- 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. $65 = 60 + 5 = 50 + 15$
 $47 = 40 + 7 = 40 + 7$
 $10 + 8 = 18$

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Name _____ Date _____

Part 4 More Addition

1. Complete each number sentences to make it true.

A. $17 + 23 = 20 + \square$

B. $23 + 6 = 9 + \square$

C. $42 + 13 = 15 + \square$

D. $57 + 13 = 10 + 10 + \square$

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

$$85 + \textcircled{5} = 90$$

$$90 + \textcircled{10} = 100$$

$$5 + 10 = 15¢$$

B. $85¢ + 50¢ + 40¢ = \$1.75$

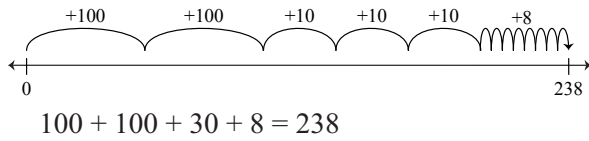
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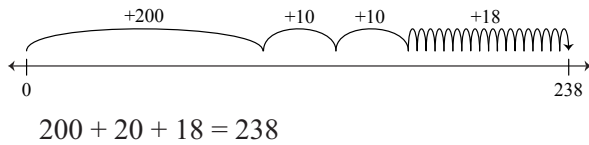
Part 5. Show 238 (TG p. 5)

Questions 1–4

1.



2.



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.



Number sentence _____

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



Number sentence _____

3. Use base-ten shorthand.

Number sentence _____

4. Circle the number sentences that also show 238.

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

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Part 6. Addition Strategies (TG p. 6)

Questions 1–2

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

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

2. A.

$$\begin{array}{r} 146 \\ + 45 \\ \hline 191 \end{array}$$

B.

$$\begin{array}{r} 1 \\ 237 \\ + 53 \\ \hline 290 \end{array}$$

C.

$$\begin{array}{r} 252 \\ + 139 \\ \hline 11 \\ 80 \\ \hline 300 \\ \hline 391 \end{array}$$

B.

$$\begin{array}{r} 219 \\ + 187 \\ \hline 300 \\ 90 \\ \hline 16 \\ \hline 406 \end{array}$$

Name _____ Date _____

Part 6 Addition Strategies

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

One Strategy

Another Strategy

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.

$$\begin{array}{r} \square \\ 146 \\ + 45 \\ \hline \square \square 1 \end{array}$$

B. Solve it Tara's way.

$$\begin{array}{r} 237 \\ + 53 \\ \hline \end{array}$$

D. Finish Nichola's work.

$$\begin{array}{r} 252 \\ + 139 \\ \hline 11 \\ 80 \\ \hline \square \\ \square \end{array}$$

D. Solve it Nichola's way.

$$\begin{array}{r} 219 \\ + 187 \\ \hline \end{array}$$

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