Name _____ Date _____

Unit 6: Home Practice

Part 1 Addition Flash Cards: Groups C and D

Take home your Triangle Flash Cards: Groups C and D. Ask a family member to choose one flash card at a time for you to solve. Sort the flash cards into three piles: Facts I Know Quickly, Facts I Can Figure Out, and Facts I Need to Learn. Update your *Addition Facts I Know* chart. Clip the cards in the Facts I Know Quickly pile together and place them back into the envelope. Practice the facts in the last two piles again.

Part 2 Use Reasoning

1. Complete each number sentence. Circle the part that makes ten.

Example: (9 + 1) + 1 = 11

A. 7 + 4 = (7 + ☐) + ☐

B. 8 + 2 + 1 = ☐

C. 6 + 3 = (6 + ☐) − ☐

D. 5 + 5 + 1 = ☐

2. Is each number sentence true or false?

A. 3 + 4 = 3 + 3 + 1 _____ True or False

B. 7 + 8 = 8 + 8 − 1 _____ True or False

C. 7 + 6 = 6 + 6 − 1 _____ True or False

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Part 3 Math Facts Practice

A. $\square + 6 = 12$

B. $6 + \square = 13$

C. $8 = 4 + \square$

D. $\square + 4 = 7$

E. $7 + 7 = \square$

F. $15 = 7 + \square$

G. $10 + \square = 20$

H. $10 + 9 = \square$

I. $8 + 8 = \square$

J. $15 - \square = 8$

K. $6 - \square = 3$

L. $7 - \square = 3$

M. $8 + \square = 12$

N. $11 = \square + 8$

O. $10 - \square = 3$

P. $11 - \square = 3$

Q. How can your answer for Question E help you solve Question F?

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Part 4 Make Ten or Twenty

Use the rule to complete the table. Split 9 into two parts so that the first part makes a ten with the number. Write a number sentence that shows the ten. Circle the ten. Follow the example.

1.

Rule: Add 9		
Number	**Split 9 to Make Ten**	**Number Sentence**
6	4 + 5	(6 + 4) + 5 = 15
4		
5		
2		
9		
7		

2.

Rule: Add 9		
Number	**Split 9 to Make Twenty**	**Number Sentence**
16	4 + 5	(16 + 4) + 5 = 25
14		
15		
12		
17		
19		

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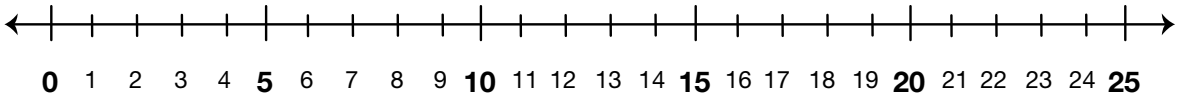
Part 5 Strategy Practice

1. Use the number line to solve the following problems.

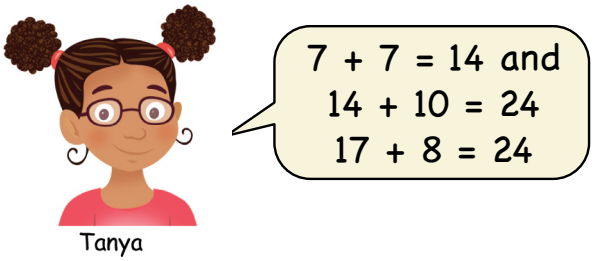
A. 16 − 9 = ☐ **B.** 9 + 12 = ☐

C. Show or tell how you solved Question 1A.



2. A. Show or tell how to solve 17 + 8.

B. Look at Tanya's solution.



Do you agree with Tanya's solution? Why or why not?

_____

_____

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3. The target number is 78.

A. Write a number that is a little smaller than 78.

_____

B. Write a number that is a little larger than 78.

_____

C. Write a number that is a 22 more than 78.

_____

D. Write a number that is 20 more than 78.

_____

4. The target number is 183.

A. Write a number that is a 23 less than 183.

_____

B. Write a number that is a little smaller than 183.

_____

C. Write a number that is a little bigger than 183.

_____

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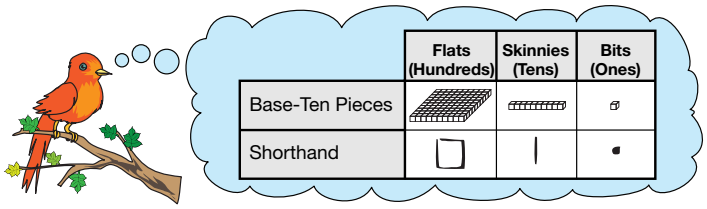
Part 6 Base-Ten

1. Draw base-ten pieces to show the following numbers. Write a number sentence to represent your base-ten pieces. You may use base-ten shorthand.



A. 96

Number sentence

_____

B. 65

Number sentence

_____

C. 102

Number sentence

_____

D. 122

Number sentence

_____

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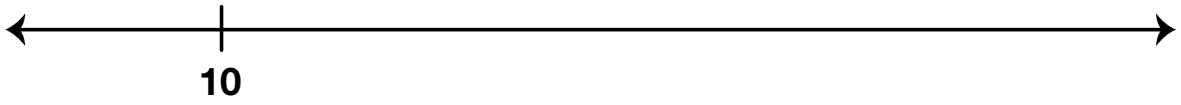
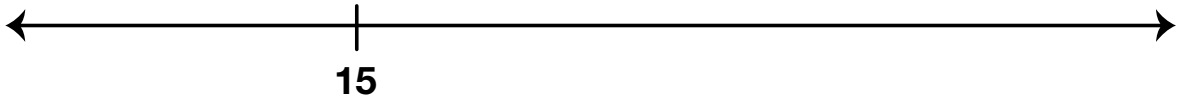
2. Remember, the base-ten hopper hops only in ones and tens.

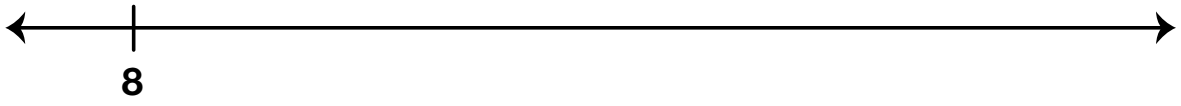
A. Start at 10 and move forward 12.



B. Start at 15 and move forward 9.



C. Start at 8 and move forward 12.



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Home Practice

Part 2. Use Reasoning (TG p. 1)
Questions 1–2

1. A. $7 + 4 = (7 + \boxed{3}) + \boxed{1}$

   B. $(8 + 2) + 1 = \boxed{11}$

   C. $6 + 3 = (6 + \boxed{4}) - \boxed{1}$

   D. $(5 + 5) + 1 = \boxed{11}$

2. A. True

   B. True

   C. False

Name _____ Date _____

Unit 6: Home Practice

Part 1 Addition Flash Cards: Groups C and D

Take home your Triangle Flash Cards: Groups C and D. Ask a family member to choose one flash card at a time for you to solve. Sort the flash cards into three piles: Facts I Know Quickly, Facts I Can Figure Out, and Facts I Need to Learn. Update your *Addition Facts I Know* chart. Clip the cards in the Facts I Know Quickly pile together and place them back into the envelope. Practice the facts in the last two piles again.

Part 2 Use Reasoning

1. Complete each number sentence. Circle the part that makes ten.

   Example: $(9 + 1) + 1 = \boxed{11}$

   A. $7 + 4 = (7 + \square) + \square$

   B. $8 + 2 + 1 = \square$

   C. $6 + 3 = (6 + \square) - \square$

   D. $5 + 5 + 1 = \square$

2. Is each number sentence true or false?

   A. $3 + 4 = 3 + 3 + 1$ _____ True or False

   B. $7 + 8 = 8 + 8 - 1$ _____ True or False

   C. $7 + 6 = 6 + 6 - 1$ _____ True or False

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Part 3. Math Facts Practice (TG p. 2)
Questions A–Q

A. $\boxed{6} + 6 = 12$

B. $6 + \boxed{7} = 13$

C. $8 = 4 + \boxed{4}$

D. $\boxed{3} + 4 = 7$

E. $7 + 7 = \boxed{14}$

F. $15 = 7 + \boxed{8}$

G. $10 + \boxed{10} = 20$

H. $10 + 9 = \boxed{19}$

I. $8 + 8 = \boxed{16}$

J. $15 - \boxed{7} = 8$

K. $6 - \boxed{3} = 3$

L. $7 - \boxed{4} = 3$

M. $8 + \boxed{4} = 12$

N. $11 = \boxed{3} + 8$

O. $10 - \boxed{7} = 3$

P. $11 - \boxed{8} = 3$

Q. $7 + 7 = 14$ and 15 is one more than 14. I add one more to $7 + 7$ and make it $7 + 8$. $7 + 8 = 15$.

Name _____ Date _____

Part 3 Math Facts Practice

A. $\square + 6 = 12$

B. $6 + \square = 13$

C. $8 = 4 + \square$

D. $\square + 4 = 7$

E. $7 + 7 = \square$

F. $15 = 7 + \square$

G. $10 + \square = 20$

H. $10 + 9 = \square$

I. $8 + 8 = \square$

J. $15 - \square = 8$

K. $6 - \square = 3$

L. $7 - \square = 3$

M. $8 + \square = 12$

N. $11 = \square + 8$

O. $10 - \square = 3$

P. $11 - \square = 3$

Q. How can your answer for Question E help you solve Question F?

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Part 4 **Make Ten or Twenty**

Use the rule to complete the table. Split 9 into two parts so that the first part makes a ten with the number. Write a number sentence that shows the ten. Circle the ten. Follow the example.

1.

Rule: Add 9		
Number	**Split 9 to Make Ten**	**Number Sentence**
6	4 + 5	(6 + 4) + 5 = 15
4		
5		
2		
9		
7		

2.

Rule: Add 9		
Number	**Split 9 to Make Twenty**	**Number Sentence**
16	4 + 5	(16 + 4) + 5 = 25
14		
15		
12		
17		
19		

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Part 4. Make Ten or Twenty (TG p. 3)
Questions 1–2

1.

Rule: Add 9		
Number	**Split 9 to Make a Ten**	**Number Sentence**
6	4 + 5	(6 + 4) + 5 = 15
4	6 + 3	(4 + 6) + 3 = 13
5	5 + 4	(5 + 5) + 4 = 14
2	8 + 1	(2 + 8) + 1 = 11
9	1 + 8	(9 + 1) + 8 = 18
7	3 + 6	(7 + 3) + 6 = 16

2.

Rule: Add 9		
Number	**Split 9 to Make a Twenty**	**Number Sentence**
16	4 + 5	(16 + 4) + 5 = 25
14	6 + 3	(14 + 6) + 3 = 23
15	5 + 4	(15 + 5) + 4 = 24
12	8 + 1	(12 + 8) + 1 = 21
17	3 + 6	(17 + 3) + 6 = 26
19	1 + 8	(19 + 1) + 8 = 28

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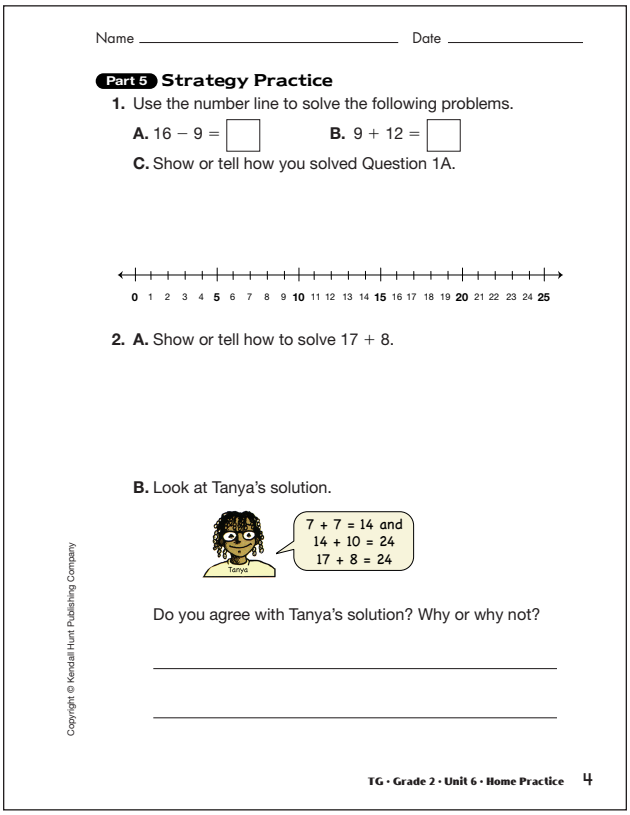
Part 5. Strategy Practice (TG. pp. 4–5) Questions 1–4

1. **A.** 7
   B. 21
   C. Answers will vary. Possible response: I started on 16 and went back 1 hop of 10 to land on 6. I added one hop of 1 because I only subtracted 9, which got me to 7.
2. **A.** Responses may vary. Possible response: $7 + 7 = 14$ so $7 + 8 = 15$. Ten more than 15 is 25. So $17 + 8 = 25$.
   B. Responses will vary. Possible response: I do not agree with Tanya. She added $7 + 7$ but not $7 + 8$.
3. **A.** One possible response: 76
   B. One possible response: 80
   C. 100
   D. 98
4. **A.** 160
   B. One possible response: 180
   C. One possible response: 184



Name _____ Date _____

Part 5 **Strategy Practice**

1. Use the number line to solve the following problems.

A. 16 − 9 = ☐ **B.** 9 + 12 = ☐

C. Show or tell how you solved Question 1A.

0 1 2 3 4 **5** 6 7 8 9 **10** 11 12 13 14 **15** 16 17 18 19 **20** 21 22 23 24 **25**

2. A. Show or tell how to solve 17 + 8.

B. Look at Tanya's solution.

Tanya: "7 + 7 = 14 and 14 + 10 = 24 17 + 8 = 24"

Do you agree with Tanya's solution? Why or why not?

_____

_____

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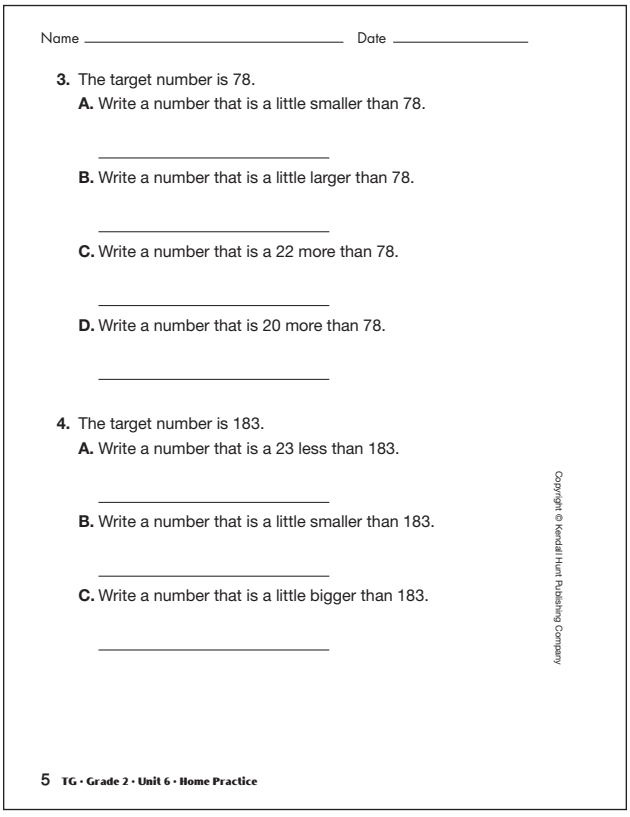

Name _____ Date _____

3. The target number is 78.

A. Write a number that is a little smaller than 78.

_____

B. Write a number that is a little larger than 78.

_____

C. Write a number that is a 22 more than 78.

_____

D. Write a number that is 20 more than 78.

_____

4. The target number is 183.

A. Write a number that is a 23 less than 183.

_____

B. Write a number that is a little smaller than 183.

_____

C. Write a number that is a little bigger than 183.

_____

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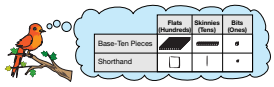
Part 6 **Base-Ten**

1. Draw base-ten pieces to show the following numbers. Write a number sentence to represent your base-ten pieces. You may use base-ten shorthand.



A. 96

B. 65

Number sentence _____

Number sentence _____

C. 102

D. 122

Number sentence _____

Number sentence _____

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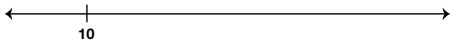
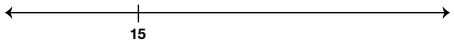
Name _____ Date _____

2. Remember, the base-ten hopper hops only in ones and tens.

A. Start at 10 and move forward 12.



B. Start at 15 and move forward 9.



C. Start at 8 and move forward 12.

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Part 6. Base-Ten (TG. pp. 6–7)
Questions 1–2

1. A. 96

90 + 6 = 96 or

10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 6 = 96

B. 65

60 + 5 = 65 or

10 + 10 + 10 + 10 + 10 + 10 + 5 = 65

C. 102

100 + 2 = 102

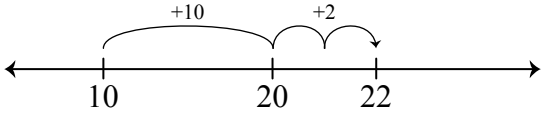
D. 122

100 + 20 + 2 = 122 or

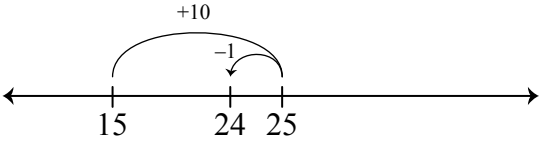
100 + 10 + 10 + 2 = 122

2. Answers will vary.

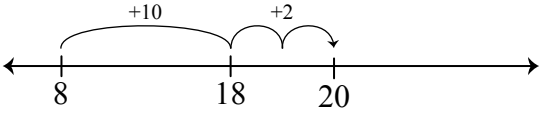
A. 22



B. 24



C. 20



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