

Home Practice

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

1. A.  $7 + 4 = (7 + 3) + 1$   
 B.  $(8 + 2) + 1 = 11$   
 C.  $6 + 3 = (6 + 4) - 1$   
 D.  $(5 + 5) + 1 = 11$
2. A. True  
 B. True  
 C. False

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  $7 + 8$ .  
 $7 + 8 = 15$ .

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

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

- |                        |                       |
|------------------------|-----------------------|
| 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	$(19 + 1) + 8 = 28$

**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

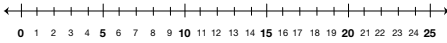
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**Part 5 Strategy Practice**


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

A.  $16 - 9 = \square$       B.  $9 + 12 = \square$   
 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.



$7 + 7 = 14$  and  
 $14 + 10 = 24$   
 $17 + 8 = 24$

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

\_\_\_\_\_

\_\_\_\_\_

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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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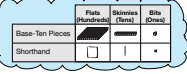
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**Part 6 Base-Ten**

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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**Part 6. Base-Ten (TG. pp. 6–7)**

**Questions 1–2**

1. **A. 96**



$90 + 6 = 96$  or

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

**B. 65**



$60 + 5 = 65$  or

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

**C. 102**



$100 + 2 = 102$

**D. 122**

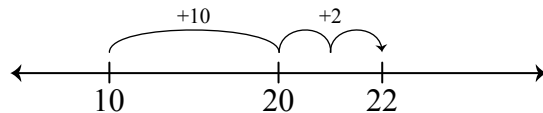


$100 + 20 + 2 = 122$  or

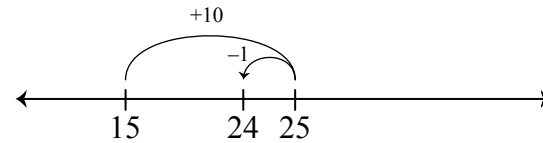
$100 + 10 + 10 + 2 = 122$

2. Answers will vary.

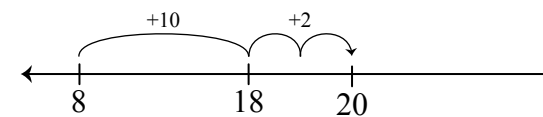
**A. 22**



**B. 24**



**C. 20**




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

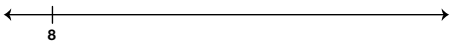
**A. Start at 10 and move forward 12.**



**B. Start at 15 and move forward 9.**



**C. Start at 8 and move forward 12.**



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