Home Practice

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

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

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

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

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

2. **A.** True

   B. True

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

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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
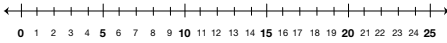
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Part 5 Strategy Practice

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

   A. $16 - 9 = \boxed{}$ **B.** $9 + 12 = \boxed{}$

   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.

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

   Tanya

   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.

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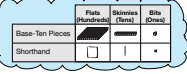
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Part 6. Base-Ten (TG. pp. 6–7)
Questions 1–2

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

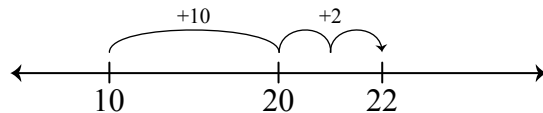

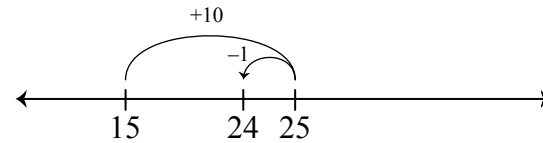 $100 + 2 = 102$

   D. 122

   $100 + 20 + 2 = 122$ or

   $100 + 10 + 10 + 2 = 122$
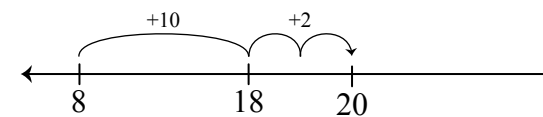
2. Answers will vary.

   A. 22

   B. 24

   C. 20