Home Practice

Part 1. Subtraction Practice (TG p. 1)
Questions 1–3

1. **A.** 4   2. **A.** 40
   B. 4   **B.** 40
   C. 8   **C.** 80

3. $24 - 16 = 8$ people. A possible response: I know the answer is 8 because I made a number line. I started at 24 and went back 16. I landed on 8. I checked my answer by adding $8 + 16 = 24$
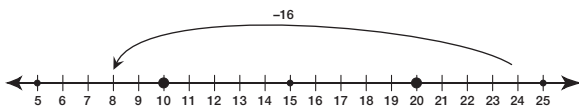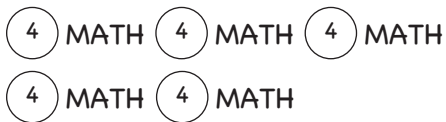

Part 2. T-Shirt Problems (TG p. 31)
Questions 1–2

Strategies will vary.

1. $5 \times 4 = 20$ letters or
   $4 + 4 + 4 + 4 + 4 = 20$ letters
   Possible strategy:

   (4) MATH (4) MATH (4) MATH
   (4) MATH (4) MATH

2. $20 \times 10¢ = 200¢$ or $2.00
   Possible strategy: I know ten dimes is a dollar, so 20 dimes is $2.
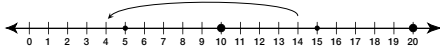

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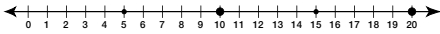### Teacher Guide - Page 2

Name _____ Date _____

Part 3 Number Line Subtraction

Use the number lines to show how you can use ten to help you solve the subtraction number sentences.

1. Here is a solution for solving 14 – 10.

A. Solve 13 – 10 = ☐ on the number line.

B. Solve 16 – 10 = ☐ on the number line.

C. Solve 19 – 10 = ☐ on the number line.

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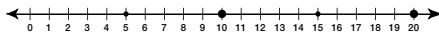
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2. Here is a solution that uses ten for solving 14 – 9.
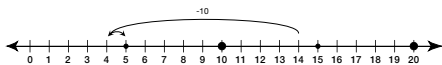
A. Complete the number sentence to show the strategy used.

14 – 9 = 14 – ☐ + 1

B. Solve 17 – 9 = ☐ using the same strategy.

C. Complete the number sentence to show what your strategy was on the number line.

17 – 9 = 17 – 10 + ☐

D. Solve 18 – 7 = ☐ on the number line using a strategy that uses ten.

E. Complete the number sentence to show your strategy.

18 – 7 = 18 – ☐ + 3

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Part 3. Number Line Subtraction
(TG pp. 2–3)
Questions 1–2

I. **A.**
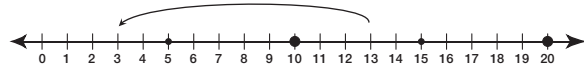
$13 - 10 = \boxed{3}$
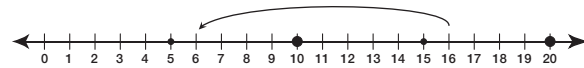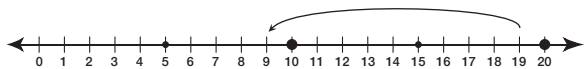
B.

$16 - 10 = \boxed{6}$

C.

$19 - 10 = \boxed{9}$

2. **A.** $14 - 9 = 14 - \boxed{10} + 1$

B. $17 - 9 = \boxed{8}$

C. $17 - 9 = 17 - 10 + \boxed{1}$

D. $18 - 7 = \boxed{11}$

E. $18 - 7 = 18 - \boxed{10} + 3$
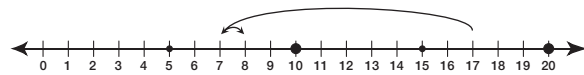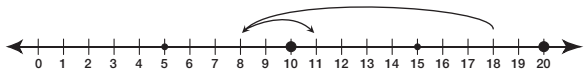
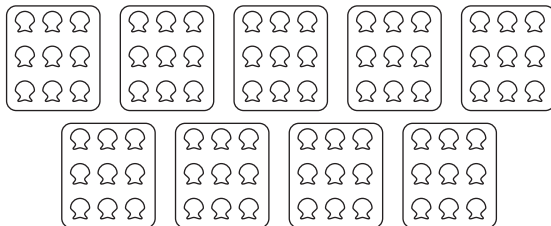## Home Practice
Part 4. Story Solving (TG p. 4)
Questions 1–2

1. Stories will vary. Possible response: Andrew sorted his baseball cards into groups of ten. When he was done he had 9 groups.
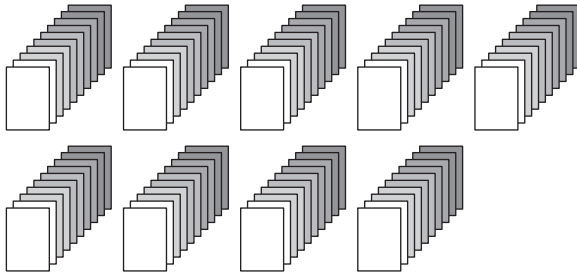

10 cards $\times$ 9 groups = 90 cards

or

Julie collected shells and shared them with ten classmates. Each classmate has nine shells.

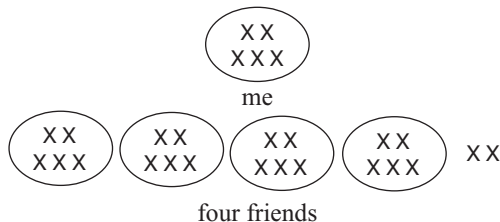9 shells $\times$ 10 groups = 90 shells

2. Students may interpret the problem differently. Use this as an opportunity to discuss strategies for solving word problems. Both answers can be accepted as correct.

If all the stickers are given to four friends, each friend will get six stickers and there will be three left over. $4 \times 6 + 3 = 27$ stickers.
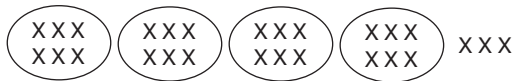
My friends and I will get 5 stickers each and there will be 2 left over. $5 \times 5 + 2 = 27$ stickers.

me

four friends

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