


Teacher Guide

Thinking about Subtraction (TG)

* Problems and strategies will vary. See Figure 2 in the lesson for possible strategies for solving $\$1.00 - 39\text{¢}$.

Name _____ Date _____

Thinking about Subtraction



$\$ 1.00$
 $-$

$\$ 1.00$
 $-$


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Name _____ Date _____

Try It Another Way



Homework

Dear Family Member:

We are learning subtraction of two-digit numbers. Your child is already able to use different mental strategies as well as the number line, 200 Chart, and counting strategies to solve problems. Ask your child to explain his or her strategies for solving one or more of the problems.

Thank you.

Choose a strategy to solve each problem. Then solve it another way.

1.
$$\begin{array}{r} 37 \\ - 12 \\ \hline \end{array}$$

One Way:

Another Way:

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2.
$$\begin{array}{r} 66 \\ - 58 \\ \hline \end{array}$$

One Way:

Another Way:

3.
$$\begin{array}{r} 42 \\ - 25 \\ \hline \end{array}$$

One Way:

Another Way:

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**Try It Another Way (TG pp. 1–2)
Homework
Questions 1–3**

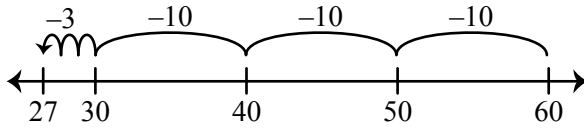
Strategies will vary. Possible strategies are shown for each problem.

1. One way: I used the number line. I started at 37 and made 1 jump of ten backwards to 27 and 2 backward jumps to 25.
Another way: I used skinnies and bits. I made 3 skinnies and 7 bits for 37. I crossed out one skinny and 2 bits. My answer is 25.
2. One way: I used the 200 Chart. I started at 66 and went 6 rows above to 6. Then I moved 2 to the right and my answer is 8.
Another way: I counted up. I started at 58 and counted up to 66: 59, 60, 61, 62, 63, 64, 65, 66. The answer is 8.
3. One way: I used money. For 42, I used 4 dimes and 2 pennies. I took away 2 dimes. I had to take away another nickel, but I didn't have enough pennies. I changed one of the leftover dimes to pennies. Then I had 12 pennies and I took away 5 pennies. I had 1 dime and 7 pennies left. My answer is 17¢
Another Way: I used the number line. I started at 42 and I made 2 jumps of 10 and 5 jumps of one backwards. I landed at 17.

**At the Playgroup (TG pp. 1–2)
Homework
Questions 1–5**

Strategies will vary. One possible strategy is given for each problem.

1. 27 girls;



$60 - 33 = 27$ girls

2. 35 children were not jumping rope;

$(25¢) + (10¢) + (10¢) + (10¢) + (5¢) = 60¢$

$60 - 25 = 35$ children

3. 14 children went home;

$46 + (4) = 50$

$50 + (10) = 60$

$10 + 4 = 14$

$60 - 46 = 14$ children

4. 15 children are by the slide;

$14 \rightarrow 15$

\uparrow
24

\uparrow
34

$34 - 19 = 15$ children

5. 16 more children playing tag;

$16 + 16 = 32$, so $32 - 16 = 16$

$32 - 16 = 16$ children

Name _____ Date _____

At the Playground



Dear Family Member:

Encourage your child to tell different ways that he or she is able to solve each of the problems.
Thank you.

Solve the problems. Show or tell how you solved each problem.

1. There are 60 children on the playground. 33 are boys and the rest are girls. How many of the children are girls?

Number sentence _____

2. Of the 60 children, there are 25 jumping rope. How many are not jumping rope?

Number sentence _____

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3. In the morning there were 60 children on the playground. By 1:00 some of the children went home and there were 46 children left. How many went home?

Number sentence _____

4. There are 34 children by the swing set. There are 19 fewer children by the slide. How many children are by the slide?

Number sentence _____

5. There are 32 children playing tag and 16 children jumping rope. How many more children are playing tag?

Number sentence _____

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