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## Student Activity Book

Jason's Club Meeting (SAB pp. 11-12)

## Questions 1-5

I. A. 15 members; $7+8=15$

Possible strategy: I know $7+7$ is 14 and one more is 15 .
B. 13 members; $8+5=13$

Possible strategy: I know that $5+5=10$ and 3 more is 13 .
2. 13 children; $6+7=13$ Possible strategy: I know that $6+6=12$ and 1 more is 13 .
3. 16 members; $9+7=16$

Possible strategy: I know that $10+7=17$ and 1 less is 16 .
4. 11 children; $4+7=11$

Possible strategy: I started at 7 on the number line and counted on $8,9,10,11$.
5. 12 members; $8+4=12$

Possible strategy: I filled up a ten frame with 8 . I put 2 more in the first ten frame and 2 in the second ten frame.


How Did They Do It (SAB pp. 13-14)
Questions 1-4
I. Miguel used ten frames. He put 6 dots in the first ten frame. He added 5 more by putting 4 Xs in the first ten frame and 1 in the second ten frame. He got 11.
2. Sara hopped to 6 , and then she hopped one hop at a time to count 5 more: $7,8,9,10,11$.
3. Mara knew that $5+5=10$ and 1 more would make 11. She used doubles.
4. Strategies will vary. Possible strategy: I know that $7+7=14$, so $8+7=15$. I used doubles.

Name $\qquad$ Date $\qquad$
How Did They Do It
Pretend you are a teacher and you are checking to see how your students solved this problem:

$$
\begin{array}{r}
6 \\
+5 \\
\hline
\end{array}
$$

1. Miguel showed his work like this:


What did he do to solve the problem?
2. Sara showed her work like this:


What did she do to solve the problem?

$$
\begin{array}{lll}
\hline \text { Addition Strategies Seminar } & \text { SAB } \cdot \text { Grade } 2 \cdot \text { Unit } 1 \cdot \text { Lesson } 3 & 13
\end{array}
$$

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$\qquad$
3. Mara showed her work like this:

| 6 | $5+5=10$ |
| ---: | :--- |
| +5 | 6 is 1 more than 5 |
| 11 | $5+6=11$ |

What did Mara do to solve the problem?
4. Choose one of the strategies used in Questions 1-3 to solve $8+7$. Show or tell your strategy.


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Teacher Guide - Page 1


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## Teacher Guide

Use Addition Strategies (TG pp. 1-3)

## Homework

## Questions 1-5

I. 17 cards; $9+8=17$; Possible strategy: I used doubles. I know that $9+9=18$, so $9+8=17$.
2. 10 cards; $7+3=10$; Possible strategy: $I$ counted on. I put 7 in my head and counted 3 more on my fingers: $8,9,10$.
3. 9 coins; $5+4=9$; Possible strategy: I used the number line. I jumped to 5 and jumped 4 more ones. I landed on 9 .
4. 16 cars; $8+8=16$; Possible strategy: I used doubles. I know that two eights make 16 .
5. A. $8+2=10$
B. $4+6=10$
C. $10=11+9$
D. $7+3=10$
E. $5+5=10$
F. $6+4=10$
G. $7+3=10$
H. $10=8+2$

