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## Student Activity Book

Seeing Ten (SAB pp. 21-22) Questions A-E

|  | Problem | Ten Frames |  |  |  |  |  |  |  |  | $\begin{array}{\|c\|} \hline \text { Number } \\ \text { of Groups } \\ \text { of } 10 \end{array}$ | $\begin{array}{c\|} \hline \begin{array}{c} \text { Number } \\ \text { of Ones } \\ \text { Left Over } \end{array} \end{array}$ | Sum |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Example$9+4$ | x | X | X | X | x | $\bullet$ | - | - | 1 |  | 3 | 13 |
|  |  | X | X | X | x |  |  |  |  |  |  |  |  |
|  |  | Number sentence: $\quad 9+1+3=13$ |  |  |  |  |  |  |  |  |  |  |  |
| A. | $7+5$ | X | $\times$ | $\times$ | $\times$ | $\times$ | - | - |  | 1 |  |  |  |
|  |  | X | $\times$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  |  |  |  | 2 | 12 |
|  |  | Number sentence: $7+3+2=12$ |  |  |  |  |  |  |  |  |  |  |  |
| B. | $6+5$ | X | $\times$ | $\times$ | $\times$ | x | - |  |  |  |  |  |  |
|  |  | $\times$ | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ |  |  |  |  | 1 | 1 | 11 |
|  |  | Number sentence: $6+4+1=11$ |  |  |  |  |  |  |  |  |  |  |  |


|  | Problem | Ten Frames | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Number } \\ \text { of Groups } \\ \text { of } 10 \end{array} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Number } \\ \text { of Ones } \\ \text { Left Over } \end{array} \\ \hline \end{array}$ | Sum |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4 + 7 | Number sentence: $\qquad$ $7+3+1=11$ | 1 | 1 | 11 |
|  | 6 + 8 | $\times \times \times \times$ $\times$ <br> $\times \times \times$ 0 <br> Number sentence: $8+2+4=14$ | 1 | 4 | 14 |
|  | $8+5$ | $\times \times \times \times$ $\times$ <br> $\times \times \times$ 0 <br> Number sentence: $8+2+3=13$ | 1 | 3 | 13 |

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Make-Ten Rule Machines (SAB pp. 23-24) Questions 1-4
I.


Make Ten $8+\boxed{2}+\boxed{2}=12$

$$
10+2=12 \text { so, } 8+4=2
$$

Ana spent $\underline{12 \phi}$ at the school store.
2.

| Rule: Add 4 |  |  |  |
| :---: | :---: | :---: | :---: |
| Number | Split 4 | Number Sentence | Sum |
| $\mathbf{7}$ | $\mathbf{3 + 1}$ | $\mathbf{7 + 4}=\mathbf{7 + 3}+\mathbf{1}$ | $\mathbf{1 1}$ |
| $\mathbf{9}$ | $1+3$ | $9+4=(9+1)+3$ | 13 |
| $\mathbf{1 0}$ | $\mathbf{4 + 0}$ | $10+4=10+4+0$ | 14 |

3. 

| Rule: Add 6 |  |  |  |
| :---: | :---: | :---: | :---: |
| Number | Split 6 | Number Sentence | Sum |
| $\mathbf{7}$ | $\mathbf{3 + 3}$ | $\mathbf{7 + 6}=\mathbf{7 + 3}+\mathbf{3}$ | $\mathbf{1 3}$ |
| $\mathbf{8}$ | $2+4$ | $8+6=8+2+4$ | 14 |
| $\mathbf{9}$ | $1+5$ | $9+6=(9+1)+5$ | 15 |

4. 

| Rule: Add 5 |  |  |  |
| :---: | :---: | :---: | :---: |
| Number | Split 5 | Number Sentence | Sum |
| $\mathbf{7}$ | $3+2$ | $7+5=(7+3)+2$ | 12 |
| $\mathbf{6}$ | $4+1$ | $6+5=6+4+1$ | 11 |
| $\mathbf{8}$ | $2+3$ | $8+5=8+2+3$ | 13 |
| $\mathbf{9}$ | $1+4$ | $9+5=9+1+4$ | 14 |



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Name $\qquad$ Date

Use Ana's strategy to solve each problem. Write a number sentence that shows your solution and find the sum. Circle how you made ten in your number sentence.
2.

| Rule: Add 4 |  |  |  |
| :---: | :---: | :---: | :---: |
| Number | Split 4 | Number Sentence | Sum |
| 7 | $3+1$ | $7+4=7+3+1$ | 11 |
| 9 |  |  |  |
| 10 | $4+0$ |  |  |

3. 

$|$| Rule: Add 6 |  |  |  |
| :--- | :--- | :--- | :---: |
| Number | Split 6 | Number Sentence |  |
| 7 | $3+3$ | $7+6=7+3+3$ |  |
| 8 |  |  |  |
| 9 |  |  |  |

4. Rule: Add 5

| Rule: Add 5 |  |  |  |
| :---: | :---: | :--- | :--- |
| Number | Split 5 | Number Sentence | Sum |
| 7 |  |  |  |
| 6 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |

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## Make Ten at the School Store

(SAB pp. 25-27)

## Questions 1-7

I. 13 ;

$8+2+3=13$
2. $11 \phi ;$

$7+3+1=11$
3.

crayons or a sticker and eraser $9+6=15$
4.

pen and crayons
$7+3+3=13$
5. False; Both side have $9+4$ but one side has an extra +1 .

6. True; $6+4=10$ and $10+2=10+2$

7. True; $8+5=8+2+3=10+3$

| $x$ | $\times$ | $\times$ | $x$ |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| $x$ | $\times$ | $\times$ |  |



Name $\qquad$ Date

Decide if each number sentence is true or false. Circle one. Show or tell how you know.
5. $9+4=9+1+4$
True False

6. $2+6+4=10+2$

True
False

7. $10+3=8+5$

True
False

Make Ten

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## Teacher Guide

## See Ten and Add (TG pp. 1-2)

## Homework

## Questions A-F

A. $3+4+6=13 \quad 10+3=13$

B. $5+1+9=15$
$10+5=15$

C. $8+2+6=16 \quad 10+6=16$

D. $2+5+5=12$
$10+2=12$

E. $4+0+10=1410+4=14$

F. $8+2+3=13 \quad 10+3=13$


Make Ten with Irma (TG pp. 1-2)
Homework
Questions 1-4
I.

$\begin{aligned} 10+5 & =15 \\ \text { So } 9+6 & =15\end{aligned}$
2.

$7+3+2=12$
3.

$4+6+2=12$
4.


Name $\qquad$ Date $\qquad$

## Make Ten with Irma



1. Help Irma solve $9+6$.


I TG•Grade 2•Unit 1•Lesson 5
Homework Master

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