

Date _____

Seeing Ten

Use the ten frames to make ten to solve the problems. Follow the example.

Problem	Ten Frames	Number of Groups of 10	Number of Ones Left Over	Sum
Example 9 + 4	 Number sentence: $9 + 1 + 3 = 13$	1	3	13
A. 7 + 5	 Number sentence: _____			
B. 6 + 5	 Number sentence: _____			

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Hint: You can use turn-around facts.

Problem	Ten Frames	Number of Groups of 10	Number of Ones Left Over	Sum
C. 4 + 7	 Number sentence: _____			
D. 6 + 8	 Number sentence: _____			
E. 8 + 5	 Number sentence: _____			

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

Problem	Ten Frames	Number of Groups of 10	Number of Ones Left Over	Sum
Example 9 + 4	 Number sentence: $9 + 1 + 3 = 13$	1	3	13
A. 7 + 5	 Number sentence: $7 + 3 + 2 = 12$	1	2	12
B. 6 + 5	 Number sentence: $6 + 4 + 1 = 11$	1	1	11

Problem	Ten Frames	Number of Groups of 10	Number of Ones Left Over	Sum
C. 4 + 7	 Number sentence: $7 + 3 + 1 = 11$	1	1	11
D. 6 + 8	 Number sentence: $8 + 2 + 4 = 14$	1	4	14
E. 8 + 5	 Number sentence: $8 + 2 + 3 = 13$	1	3	13

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

1.

8 + 4

8 + 2 = 10

How can I split 4 to get the partner number for 8?

4

2

2

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

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

Ana spent 12¢ at the school store.

2.

Rule: Add 4			
Number	Split 4	Number Sentence	Sum
7	3 + 1	$7 + 4 = \text{7} + \text{3} + 1$	11
9	1 + 3	$9 + 4 = \text{9} + \text{1} + 3$	13
10	4 + 0	$10 + 4 = 10 + 4 + 0$	14

3.

Rule: Add 6			
Number	Split 6	Number Sentence	Sum
7	3 + 3	$7 + 6 = \text{7} + \text{3} + 3$	13
8	2 + 4	$8 + 6 = \text{8} + \text{2} + 4$	14
9	1 + 5	$9 + 6 = \text{9} + \text{1} + 5$	15

4.

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

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Make-Ten Rule Machines

1. Ana bought a notepad for 8¢ and an eraser for 4¢ at the school store. How much did Ana spend? Help Ana complete her strategy below.

8 + 4

8 + = 10

How can I split 4 to get the partner number for 8?

4

Make Ten $8 + \text{ } + \text{ } = 12$

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

Ana spent _____ at the school store.

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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	$7 + 4 = \text{7} + \text{3} + 1$	11
9			
10	4 + 0		

3. Rule: Add 6

Number	Split 6	Number Sentence	Sum
7	3 + 3	$7 + 6 = \text{7} + \text{3} + 3$	13
8			
9			

4. Rule: Add 5

Number	Split 5	Number Sentence	Sum
7			
6			
8			
9			

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Make Ten at the School Store

Write a number sentence to show how you solved each problem.

1. Jerome wants to buy a notebook and pencil. How much money does he need?

Number sentence _____

2. Grace wants to buy a pen and an eraser. How much money does she need?

Number sentence _____

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Make Ten at the School Store

(SAB pp. 25–27)

Questions 1–7

1. 13¢;

X	X	X	X	X
X	X	X	●	●

●	●	●		

$8 + 2 + 3 = 13$

2. 11¢;

X	X	X	X	X
X	X	●	●	●

●				

$7 + 3 + 1 = 11$

3.

X	X	X	X	X
X	X	X	X	●

●	●	●	●	●

crayons or a sticker and eraser

$9 + 6 = 15$

4.

X	X	X	X	X
X	X	●	●	●

●	●	●		

pen and crayons

$7 + 3 + 3 = 13$

Name _____ Date _____

3. Roberto has 15¢. If he buys a ruler, what else can he buy to spend all his money?

Roberto can buy _____

Number sentence _____

4. Shannon bought two items at the school store. She spent 13¢. Her number sentence is below. What two items did she buy from the store?

Shannon bought _____

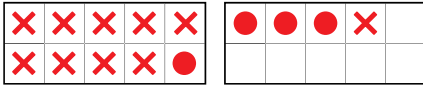
Number sentence $7 + 3 + 3 = 13$

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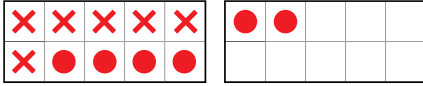
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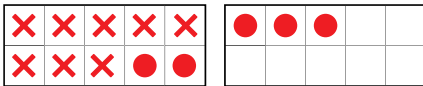
5. False; Both side have $9 + 4$ but one side has an extra $+1$.



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



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



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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

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Make Ten at the School Store		Expect- ation	Check In	Comments
<p>MP1: Know the problem. I read the problem carefully. I know the questions to answer and what information is important.</p> <p>MP5: Show my work. I show or tell how I arrived at my answer so others can understand my thinking.</p>	Yes...	Yes, but ...	No, but ...	No...
<p>Represent addition situations using ten frames, stories, and number sentences.</p> <p>Use the make-ten reasoning strategy to solve addition problems.</p> <p>Solve addition word problems (e.g., join and part-whole).</p>	E1	E2	E3	

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