



Student Activity Book

Pockets and Ten Frames (SAB pp. 53–54)



*See the lesson.

Five Pennies Table (SAB p. 55)

		Total Pennies	Number Sentence
0	5	5	$0 + 5 = 5$
1	4	5	$1 + 4 = 5$
2	3	5	$2 + 3 = 5$
3	2	5	$3 + 2 = 5$
4	1	5	$4 + 1 = 5$
5	0	5	$5 + 0 = 5$

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Name _____ Date _____

		Total Pennies	Number Sentence
0	5	5	$0 + 5 = 5$

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*Answers and/or discussion are included in the lesson.

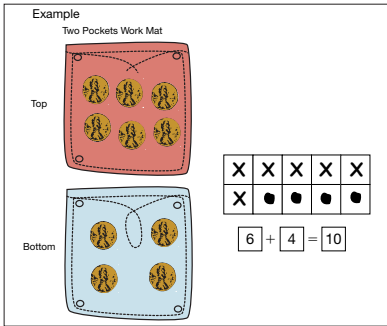
Name _____ Date _____

Pockets and Ten Frames

Find all the ways to place 10 pennies on your *Two Pockets Work Mat*. Show each way on the ten frames. Use Xs for pennies in the top pocket. Use dots (•) for pennies in the bottom pocket. Write a number sentence for each way. One way is shown in the example.

Example

Two Pockets Work Mat



Top

Bottom



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What is in That Pocket? SAB • Grade 1 • Unit 3 • Lesson 5 53

Name _____ Date _____

Five Pennies Table

How many ways can you arrange five pennies in two pockets? Record as many ways as you can. Then write a number sentence for each one.

		Total Pennies	Number Sentence
0	5	5	$0 + 5 = 5$




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What is in That Pocket? SAB • Grade 1 • Unit 3 • Lesson 5 55

Name _____ Date _____

Three Pockets and Ten Pennies Table

How many ways can you arrange ten pennies in three pockets? Record as many ways as you can. Then write a number sentence for each one.

			Total Pennies	Number Sentence
1	2	7	10	$1 + 2 + 7 = 10$


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Master TG • Grade 1 • Unit 3 • Lesson 5

Teacher Guide



Name _____ Date _____

Eight Pennies Table



Dear Family Member:
Your child will need eight pennies for this assignment. He or she should divide the pennies in different combinations between two pockets. The total should equal eight for each problem. Please help your child complete the data table.
Thank you.

How many ways can you arrange eight pennies in two pockets? Record as many ways as you can. Then write a number sentence for each one.

		Total Pennies	Number Sentence
0	8	8	$0 + 8 = 8$

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TG • Grade 1 • Unit 3 • Lesson 5 Homework Master

Teacher Guide



Three Pockets and Ten Pennies Table (TG)

There are many ways to arrange 10 pennies in 3 pockets. Some possible responses:

Three Pockets and Ten Pennies Table

			Total Pennies	Number Sentence
1	2	7	10	$1 + 2 + 7 = 10$
1	3	6	10	$1 + 3 + 6 = 10$
1	4	5	10	$1 + 4 + 5 = 10$
2	1	7	10	$2 + 1 + 7 = 10$
2	2	6	10	$2 + 2 + 6 = 10$
2	3	5	10	$2 + 3 + 5 = 10$
2	8	0	10	$2 + 8 + 0 = 10$
3	1	6	10	$3 + 1 + 6 = 10$
3	2	5	10	$3 + 2 + 5 = 10$
3	3	4	10	$3 + 3 + 4 = 10$
3	6	1	10	$3 + 6 + 1 = 10$
3	7	0	10	$3 + 7 + 0 = 10$
4	5	1	10	$4 + 5 + 1 = 10$
4	1	5	10	$4 + 1 + 5 = 10$
5	1	4	10	$5 + 1 + 4 = 10$
6	4	0	10	$6 + 4 + 0 = 10$

Eight Pennies Table (TG) Homework

		Total Pennies	Number Sentence
0	8	8	$0 + 8 = 8$
1	7	8	$1 + 7 = 8$
2	6	8	$2 + 6 = 8$
3	5	8	$3 + 5 = 8$
4	4	8	$4 + 4 = 8$
5	3	8	$5 + 3 = 8$
6	2	8	$6 + 2 = 8$
7	1	8	$7 + 1 = 8$
8	0	8	$8 + 0 = 8$

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