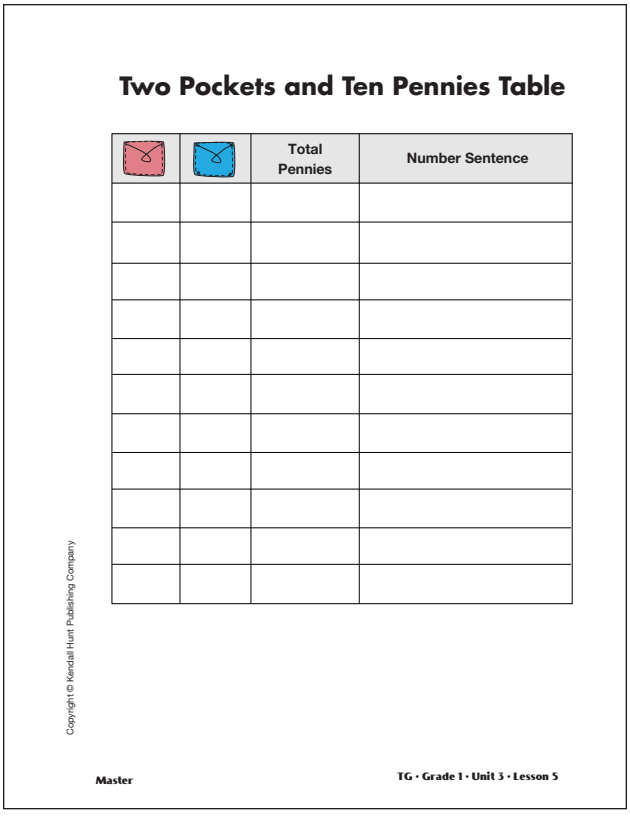
Teacher Guide

Two Pockets and Ten Pennies Table (TG)

*See the lesson.

Two Pockets and Ten Pennies Table

		Total Pennies	Number Sentence
10	0	10	10 + 0 = 10
9	1	10	9 + 1 = 10
8	2	10	8 + 2 = 10
7	3	10	7 + 3 = 10
6	4	10	6 + 4 = 10
5	5	10	5 + 5 = 10
4	6	10	4 + 6 = 10
3	7	10	3 + 7 = 10
2	8	10	2 + 8 = 10
1	9	10	1 + 9 = 10
0	10	10	0 + 10 = 10



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

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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Name _____ Date _____

Eight Pennies Table

Homework

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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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 = 9

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Home Practice

Part 1. Counting Eyes and Noses (TG p. 1)

Possible response:

Object	Tallies	Total
Eyes	𝍸 𝍸	10
Nose	𝍸	5
Feet	𝍸 𝍸	10
Fingers	𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 𝍸	50

Name _____ Date _____

Unit 3: Home Practice

Part 1 Counting Eyes and Noses

Dear Family Member:

Please help your child count the objects listed in the table. As you go from person to person in your family, have your child record a tally for each object he or she sees. After all of the people have been checked, have your child count the tallies and record the total. Help your child skip count by 2s and 10s.

Thank you.

Record a tally for each object in your family. Then count the tallies and record the total.

Object	Tallies	Total
Eyes		
Nose		
Feet		
Fingers		

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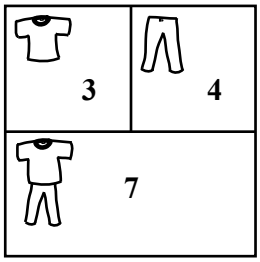
Part 2. Pockets (TG p. 2)

Drawings will vary.

Possible number sentence:

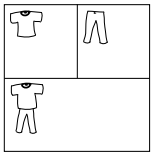


$3 + 4 = 7$

Name _____ Date _____

Part 2 Pockets

Find a person in your family wearing pockets. Draw a picture showing the number of pockets in the shirt and pants. Write a number sentence to show the total number of pockets.



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