

Name \_\_\_\_\_ Date \_\_\_\_\_

**Which One Does Not Belong**



Dear Family Member:

In class, we have been identifying, describing, and sorting buttons. These activities lay the foundation for many mathematical concepts that we will be learning in the future. After your child has drawn the eight buttons on this page, ask him or her to explain to you which one does not belong and why.

Thank you.

**Michael sorted 8 buttons. He put 7 in one group and one in another group.**

Draw eight buttons that could be Michael's buttons. In your drawing, show how seven are the same in some way and one is different.

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Number sentence \_\_\_\_\_

Michael sorted these buttons by \_\_\_\_\_.

Homework Master

TG • Grade 2 • Unit 2 • Lesson 1

**Teacher Guide**

**Which One Does Not Belong (TG) Number**

Sentence:  $7 + 1 = 8$

Answers will vary. Students might sort the buttons by color, shape, number of holes, etc.

**Teacher Guide**

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Name \_\_\_\_\_ Date \_\_\_\_\_

## Unit 2: Home Practice

### Part 1 Addition Flash Cards: Group C

Take home your Triangle Flash Cards: Group C. Ask a family member to choose one flash card at a time for you to solve. Sort the flash cards into three piles: Facts I Know Quickly, Facts I Can Figure Out, and Facts I Need to Learn. Update your *Addition Facts I Know* chart. Clip the cards in the Facts I Know Quickly pile together and place them back into the envelope. Practice the facts in the last two piles again.

### Part 2 Make Ten or Use Ten

1. Complete each number sentence. Circle the part that makes ten.

Example:  $(8 + 2) + 1 = 11$

A.  $9 + 1 + 4 = \square$

B.  $7 + 3 + 4 = \square$

C.  $7 + 5 = (7 + \square) + \square$

D.  $5 + 5 + 1 = \square$

2. Is each number sentence true or false?

A.  $3 + 6 = 6 + 4 - 1$  \_\_\_\_\_ True or False

B.  $7 + 2 = 2 + 7$  \_\_\_\_\_ True or False

C.  $7 + 2 = 7 + 3 + 1$  \_\_\_\_\_ True or False

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Name \_\_\_\_\_ Date \_\_\_\_\_

### Part 3 Trade Coins

Use coins or ten frames.

1. Frank has 34 pennies in his piggy bank. He trades as many as he can for dimes and nickels.

A. How many dimes will he have? \_\_\_\_\_

B. How many nickels? \_\_\_\_\_

C. How many pennies left over? \_\_\_\_\_

2. Ana has 26 pennies. She trades as many as she can for dimes and nickels.

A. How many dimes will she have? \_\_\_\_\_

B. How many nickels? \_\_\_\_\_

C. How many pennies left over? \_\_\_\_\_

3. Roberto has 47 pennies. He trades for dimes and nickels.

A. Show his coins.

B. Roberto found 3 more pennies. He made another trade. Draw his coins now.

C. How much money does he have in all?

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### Part 2. Make Ten or Use Ten (TG p. 1) Questions 1–2

1. A.  $(9 + 1) + 4 = 14$

B.  $(7 + 3) + 4 = 14$

C.  $7 + 5 = (7 + 3) + 2$

D.  $(5 + 5) + 1 = 11$

2. A. True  
B. True  
C. False

### Part 3. Trade Coins (TG p. 2) Questions 1–3

1. A. 3 dimes  
B. 0 nickels  
C. 4 pennies
2. A. 2 dimes  
B. 1 nickel  
C. 1 penny

3. A. Responses may vary. Possible response:



B. Responses may vary. Possible response:



C. 50¢