

Name _____

Date _____

1. Mary has 7 pennies. Anita has 3 pennies. Olga has 2 pennies.

a. Whose pennies together make ten?

b. How many pennies do Mary, Anita, and Olga have in all? Explain your thinking using a math drawing and a number sentence. Complete the statement.

Mary, Anita, and Olga have _____ pennies in all.

2. Circle the pairs of numbers that make ten in each problem. Then, write the numbers that make the number sentences true. The first one is done for you.

9 + 5 + 1 = 15

2 + 7 + 8 = _____

4 + 3 + 6 = _____

b. 8 + 2 + _____ = 15

9 + _____ + 1 = 16

7 + 4 + 3 = 10 + _____

3. Chris has 5 pennies in a bowl. Eight pennies are in his drawer. How many pennies does Chris have in all? Explain how you know with a labeled math drawing and number sentence. Complete the statement.

Chris has _____ pennies in all.

4. Write a number bond in each number sentence to show how to make ten.

a. $9 + 4 = 13$

b. $8 + 6 = 14$

c. $7 + 5 = 12$

d. $17 = 8 + 9$

5. Martha has 6 marbles in her hand and 8 in her pocket.

Two students drew the pictures below to find out how many marbles Martha has. Label their drawings with P and H for Pocket and Hand. Write a number sentence to go with each drawing.



6. True or false: When adding, you have to start with 6 marbles and then add the 8 marbles.

(Circle one.) **True** **False**

Use pictures or words to explain how you know.

7. Martha has 6 marbles in her hand and 8 in her pocket.
Show two ways to find the number of Martha's marbles that show how to make ten. Write a number sentence for each.
8. Kelly has 4 marbles in her pocket and 10 in her hand. Explain how it is that Kelly and Martha have the same number of marbles. Use words, math drawings, and numbers.