Word Problems: Two Step

Materials: Two Step word problem cards (Set 2)

- 1. Work with a partner. Choose five problems that you will both solve.
- 2. Solve the word problems independently. For each problem:
 - a) write an equation with a symbol for the unknown number
 - b) carry out the operation in the equation to solve the problem
 - c) check your work and consider whether your answer is reasonable
 - d) answer the question in a complete sentence
- **3.** After completing five problems share your work with a partner. Use math vocabulary to explain how you solved each problem.
- 4. Repeat with another five problems from the set.

At a toy store Ben counted 9 rows of model cars on a shelf. Each row had 8 cars. By the end of the day 19 cars had been sold. How many model cars were left on the shelf?

A teacher ordered 4 large pizzas for a class party. Each pizza had 8 slices. At the end of the party 5 slices were left. How many pizza slices were eaten?

Α

Mr. Smith bought 3 boxes of cookies. Each box had 12 cookies. He ate 7 cookies and took the rest home for his children. How many cookies did Mr. Smith take home?

В

At snack time Leah ate 3 bunches of grapes. Each bunch had 9 grapes. Jenna ate 15 grapes. Who ate more grapes? How many more?

C

At a toy store Ben counted 9 rows of model cars on a shelf. Each row had 8 cars. By the end of the day 19 cars had been sold. How many model cars were left on the shelf?

D

Marcus had 100 crayons. He gave away 55 crayons and shared the remaining crayons equally among 9 bags. How many crayons did Marcus put in each bag?

Rosa made 56 cupcakes. She packed the cupcakes equally into trays of 8 and sold them for \$4.00 per tray. How much money will Rosa receive

H

A farmer had 20 ducks and 15 pigs. How many feet did the animals have in all?

if she sells all the trays?

G

Mr. Murray had 9 boxes. He packed 8 oranges in each box. He had 4 oranges left after packing. How many oranges did he have altogether?

Н

I have 99 cents. I buy six pencils for nine cents each. How much money do I have left?



T

Tom has a box of 30 chocolates. He eats 6 chocolates and places the rest into 3 bags for his sisters. If Tom shares the chocolates equally, how many does he put in each bag?

Jack sold twice as many tickets to the school play as Lisa. Lisa sold 22 tickets. How many tickets did Lisa and Jack sell in all?

K

In a third grade class there are 9 boys. There are twice as many girls as boys. How many students are in the class in all?

Jose bought 4 notebooks for 80 cents each. If Jose gave the cashier \$5.00, how much change should he receive?

M

A greengrocer packed 3 boxes of 6 apples and 6 boxes of 3 bananas. How many pieces of fruit did the greengrocer pack in all?

Ν

Mrs. James had 72 apples. She gave 22 apples to her sister and packed the remaining apples equally into trays of IO. How many trays did she need?

0

Leah baked 9 trays of chocolate cookies. Each tray had 6 cookies. Ben baked 48 raisin cookies. How many cookies did they bake in all?

P