

The Petting Zoo

Word Problem

One day the Wordlys went to a petting zoo. They got to pet a turtle, a mountain goat, a rooster, a chipmunk, a barn owl, a miniature pony, and a gigantic beetle from South America. “*Most* of the animals have four legs,” said one of the Wordly children on the way home.

Was he right? Did most of the animals at the petting zoo have four legs?

Talk About It

- ✦ Who has been to a petting zoo before?
- ✦ Does a beetle have four legs? an owl? a turtle?

Make a List *Materials: paper and pencil*

Make a list with two *columns*. In one column, list the animals that have four legs. In the other column, list the animals that do not have four legs. Which list is *longer*?

<u>yes</u>	<u>no</u>
turtle	chicken
goat	owl
chipmunk	beetle
pony	

Solution

Yes, most of the animals at the petting zoo have four legs.

Cake for Mom

Word Problem

The Wordly children are baking a cake for Mrs. Wordly's birthday. They have a box of candy letters with two of each letter of the alphabet. They want to use the letters to spell out the words *HAPPY BIRTHDAY, MOM* on the cake.

Will they have *enough* letters to spell *HAPPY BIRTHDAY, MOM*?

Talk About It

- ✧ How many letters do they have to start? (two of each)
- ✧ There are 52 letters in the box. Why wouldn't they have enough? (if more than two of a letter is needed)
- ✧ How could we figure out if they have enough letters?

Make a List *Materials: paper and pencil*

Make a list of the letters the Wordly children will need. Count the number of each letter they will use.

H	A	P	Y	B	I	R	T	D	M	O
2	2	2	2	1	1	1	1	1	2	1

Solution

There are enough letters. Two letters are needed for *H, A, P, Y*, and *M*. The rest need only one letter. They do not need more than two of any of the letters.

Performance Assessment

Word Problem

One of the Wordly boys is trying to figure out which of his three friends is tallest. His friend Luis is shorter than his friend Alex. His friend Jason is shorter than Luis.

Who is the tallest boy: Jason, Alex, or Luis?

Talk About It

- ✦ Think of a friend. Who's taller, you or your friend?
- ✦ Think of three friends. Who is tallest?

Solve It *Materials: paper and crayons or markers*

Use pictures and words to show your answer.

Solution

Alex is the tallest boy.

Fruit for Lunch

Word Problem

Mrs. Wordly is making lunches for six children. She wants to put fruit in each lunch. She has a pear, three apples, two bananas, and a peach.

Does she have *enough* fruit?

Talk About It

- ✧ How much would be enough? (six)
- ✧ If she had five pieces of fruit, would that be enough? six? seven?
- ✧ To answer the question, is it important to know what fruit goes in what bag? (no)

Picture It *Materials: paper and pencil*

Draw the lunch bags in a row. Then draw a picture of each fruit. Now draw lines from the fruit to a bag. Does each bag get fruit?

Solution

There are *more than enough* pieces of fruit for the lunches (seven fruits for six lunch bags).