Zoo Kitchen Problems

Solve each problem and write a number sentence. Show or tell how you solved each problem. Remember to label your answers.

1. There were some heads of lettuce in a box in the zoo kitchen. The zookeeper gave all the lettuce to 4 rabbits. If she gave 2 heads of lettuce to each rabbit, how many heads of lettuce were in the box?

Number sentence _____

2. Emily has 18 bales of hay. Each day she needs 6 bales of hay for the horses. How many days will the hay last?

Number sentence _____

3. Darius has 9 apples that he wants the monkeys to share fairly. There are 3 monkeys in the cage. How many apples will each monkey get?

Number sentence _____

4. There is a shipment of 21 bags of kale. The zookeeper gives them to some monkeys. If each monkey gets 3 bags of kale, how many monkeys are there?

Number sentence _____

5. Another shipment has 16 bunches of carrots. The zookeeper gives each of the 4 goats some carrots. If he shares the carrots equally between the goats, how many will each goat get?

Number sentence _____

Name _____ Date _____

Zoo Kitchen Problems Feedback Box	Expectation	Check In	Comments
Represent multiplication problems using tiles, drawings, number lines, rectangular arrays, and number sentences. [Q# 1–5]	E2		
Solve multiplication problems using strategies (e.g., skip counting, repeated addition) with tiles, drawings, number lines, rectangular arrays, and number sentences. [Q# 1–5]	E7		
Divide a set of objects into equal-size groups. [Q# 1–5]	E8		

	Yes . . .	Yes, but . . .	No, but . . .	No . . .
MPE1. Know the problem. I read the problem carefully. I know the questions to answer and what information is important. [Q# 1–5]				
MPE2. Find a strategy. I choose good tools and an efficient strategy for solving the problem. [Q# 1–5]				
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [Q# 1–5]				
MPE6. Use labels. I use labels to show what numbers mean. [Q# 1–5]				