PET DEPOT

The tables below show the number of pets that were sold last week at Pet Depot and the prices of their pet supplies.

Weekly Sales Report

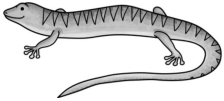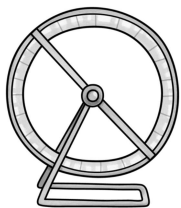| HEDGEHOG	PARAKEET	TROPICAL FISH	RABBIT	LIZARD	HAMSTER
1	2	9	3	12	3

Pet Supplies

PET WATER BOTTLE: $12.50
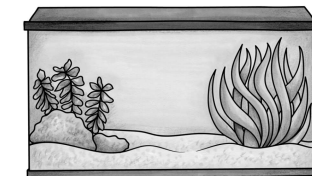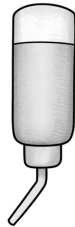
FOOD BOWL: $14

AQUARIUM: $55
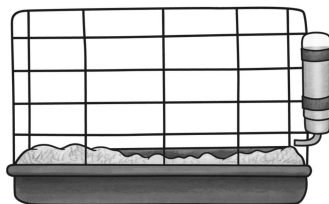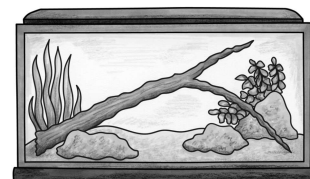
BIRD CAGE: $163

HAMSTER WHEEL: $25.50

PET CAGE: $92

TERRARIUM: $78.50

PET SHOP

You've been hired by a pet shop to analyze sales and make recommendations for purchase orders. The owner has asked you to look at sales for the first week of June to determine the percentage of sales of each animal. Use the weekly sales report for the shop you were hired by to complete the table below.

PET SHOP: _____
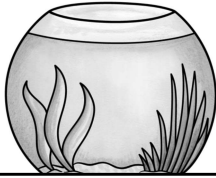
	QUANTITY SOLD	FRACTION	DECIMAL	PERCENT
HEDGEHOG				
PARAKEET				
TROPICAL FISH				
RABBIT				
LIZARD				
HAMSTER				
TOTAL				

The pet shop has a goal to sell 60 pets next week. How many of them should the owner expect to be tropical fish?

The last week of May, the pet shop sold 8 hedgehogs which accounted for 16% of the week's sales. How does the total number of pets sold during the last week of May compare to the number sold during the first week of June as represented in the table above?

Write two comparison statements based on the information in the table above.

#1:

#2:
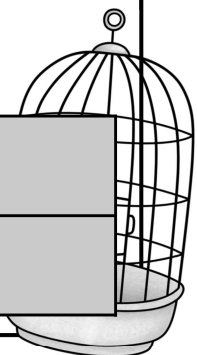
PET SHOP

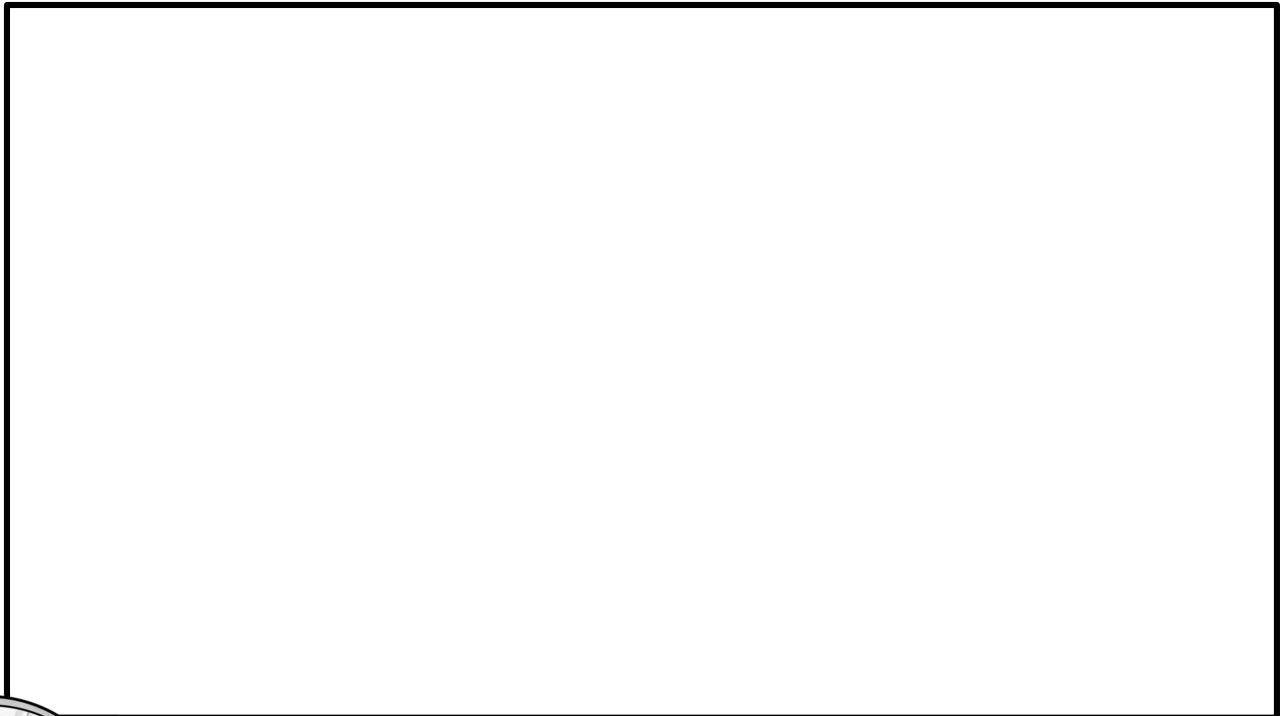Use the weekly sales report and the pet supply pricing to answer the questions below.

The pet shop emailed their customers two coupons for pet supplies. One coupon is for 25% off any one item, and the other coupon is for $5.00 off any one item. If a customer wanted to purchase a hamster wheel, which coupon should they use to save the most amount of money? Justify your answer.

In order to increase sales, the owner of the pet shop wants to run a promotional where they list two pet supply items at a discounted price. Using the percentages of pet sales on the previous page, make a recommendation about which two items the owner should list at a discounted price. Explain your reasoning.

The owner decides to take your recommendations on which pet supplies to offer at a discount. The owner then asks you to design a poster promoting a 15% discount on the items you suggested. You can represent the discounts as a percent or dollar amount off the original price. Design the poster in the space below.

Describe how you made the decision to represent the discount as a percent or dollar amount off.