

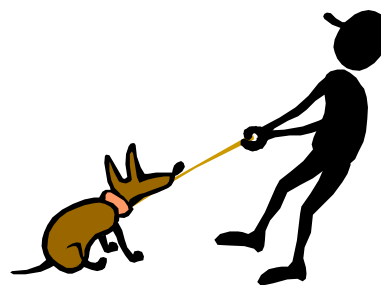
Name: \_\_\_\_\_

## Henry's Pet Business

Henry wants to buy a new video game. It costs \$37.00. To earn money, he starts walking dogs in his neighborhood. He makes business cards to pass out to each house in the neighborhood. Henry's neighborhood has 5 streets, and each street has 12 houses on it. Only half of the homes in the neighborhood own dogs. Henry charges \$1.00 for each dog he walks.

On Sunday, he walks Major and Lucy. He earns \$2.00 on Sunday. On Monday, he walks Major, Lucy, Holly, and Janie. He earns \$4.00 on Monday. On Tuesday, he walks Major, Lucy, Holly, Janie, Rover, and Spot. He earns \$6.00 on Tuesday.

He also walks dogs on Wednesday and Thursday. The last day Henry walks dogs is on Friday. As a special treat, he brings 48 dog biscuits to give to the dogs. He is almost finished walking all the dogs, when Lucy wiggles out of her collar and runs away. It takes an hour and a half to catch her. Lucy is a small brown and white dog. Six of the dogs Henry walks on Friday are smaller than Lucy.



Henry finally has enough money to buy the video game. He arrives at GameStop at 2:35pm and leaves 30 minutes later. When he gets home, Mrs. Horn calls and asks Henry if he would walk Bear and Shiloh 3 days a week. She says she will pay him \$10 each week. Henry walks Bear and Shiloh 3 times a week for 24 weeks. Henry's small pet business is a huge success!

1. How many houses are in Henry's neighborhood?
2. How many homes had dogs?
3. If the pattern continued, how many dogs did Henry walk on Friday?
4. How many dog biscuits could each dog get on Friday?
5. Before Mrs. Horn called, how much money did Henry earn that week?

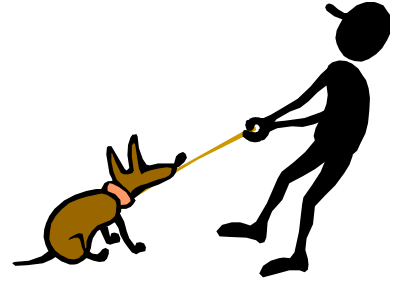
6. Did Henry walk an even or odd number of dogs on Friday?
  
7. How many minutes did it take to catch Lucy?
  
8. How much money did Henry have left over after he bought the video game?
  
9. Henry wants to buy bubble gum. Each piece is \$.25. How many pieces of bubble gum can he buy?
  
10. What time did Henry leave GameStop?
  
11. What fraction of the dogs Henry walked on Friday are smaller than Lucy?
  
12. How much money did Henry earn walking Bear and Shiloh at the end of 24 weeks?

## Henry's Pet Business

### Answer Key

Henry wants to buy a new video game. It costs \$37.00. To earn money, he starts walking dogs in his neighborhood. He makes business cards to pass out to each house in the neighborhood. Henry's neighborhood has 5 streets, and each street has 12 houses on it. Only half of the homes in the neighborhood own dogs. Henry charges \$1.00 for each dog he walks.

On Sunday, he walks Major and Lucy. He earns \$2.00 on Sunday. On Monday, he walks Major, Lucy, Holly, and Janie. He earns \$4.00 on Monday. On Tuesday, he walks Major, Lucy, Holly, Janie, Rover, and Spot. He earns \$6.00 on Tuesday. He also walks dogs on Wednesday and Thursday.



The last day Henry walks dogs is on Friday. As a special treat, he brings 48 dog biscuits to give to the dogs. He is almost finished walking all the dogs, when Lucy wiggles out of her collar and runs away. It takes an hour and a half to catch her. Lucy is a small brown and white dog. Six of the dogs Henry walks on Friday are smaller than Lucy.

Henry finally has enough money to buy the video game. He arrives at GameStop at 2:35pm and leaves 30 minutes later. When he gets home, Mrs. Horn calls and asks Henry if he would walk Bear and Shiloh 3 days a week. She says she will pay him \$10 each week. Henry walks Bear and Shiloh 3 times a week for 24 weeks. Henry's small pet business is a huge success!

1. How many houses are in Henry's neighborhood? **60 houses**
2. How many homes had dogs? **30 homes**
3. If the pattern continued, how many dogs did Henry walk on Friday? **12 dogs**
4. How many dog biscuits could each dog get on Friday? **4 dog biscuits**
5. Before Mrs. Horn called, how much money did Henry earn that week? **\$42.00**
6. Did Henry walk an even or odd number of dogs on Friday? **even**
7. How many minutes did it take to catch Lucy? **90 minutes**
8. How much money did Henry have left over after he bought the video game? **\$5.00**
9. Henry wants to buy bubble gum. Each piece is \$.25. How many pieces of bubble gum can he buy? **20 pieces**
10. What time did Henry leave GameStop? **3:05 pm**
11. What fraction of the dogs Henry walked on Friday are smaller than Lucy?  **$\frac{1}{2}$  are smaller than Lucy**
12. How much money did Henry earn walking Bear and Shiloh at the end of 24 weeks? **\$240**