

# MATH SUPERSTARS – 4

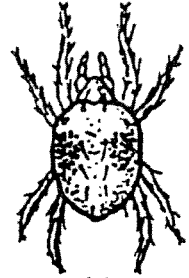
Jupiter, XX

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

(This shows my own thinking.)

- ★★★★ 1. The owner of "Pets On The Go" pet store currently has the following animals in his store: 5 dogs, 4 cats, 12 birds, 2 turtles, 3 snakes, 2 giant lizards, 1 pot-bellied pig, and 4 spiders . How many legs were on the 33 animals?

Answer: \_\_\_\_\_ legs



spider

- ★★ 2. Mrs. Ricketts is a farmer. She grows fruits and vegetables. The largest pumpkin she has ever grown weighed 68 pounds. The largest cantaloupe she has ever grown weighed 12 pounds, 8 ounces. What is the difference in weight between the pumpkin and the cantaloupe?

Answer: \_\_\_\_\_ pounds, \_\_\_\_\_ ounces

- ★★ 3. If a customer wanted to buy Mrs. Ricket's largest canteloupe and the price was 50¢ per pound, how much would the customer have to pay?

Answer: \_\_\_\_\_

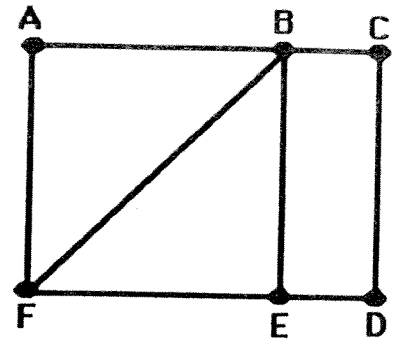
- ★★ 4. Mark hid a \$10 bill inside his favorite book. He forgot the pages where he hid it. If the sum of the pages where the bill is hidden is 177, on what pages will Mark find his money?

Answer: page \_\_\_\_\_ and page \_\_\_\_\_

- ★★ 5. Mr. Dexter brought home  $\frac{1}{2}$  dozen eggs. He accidently dropped the carton on the floor and  $\frac{1}{3}$  of the eggs broke. How many eggs does he have left?

Answer: \_\_\_\_\_ eggs

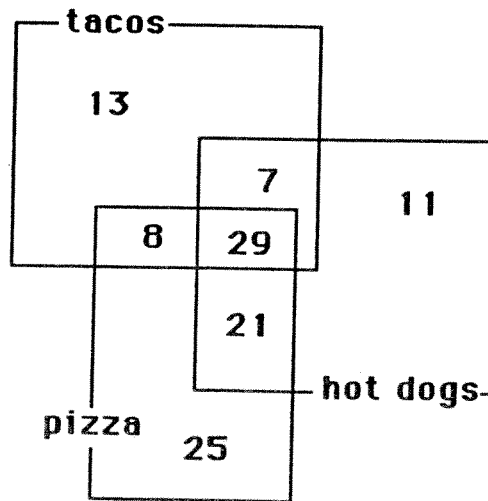
- ★★ 6. If you start in the right place, you can trace this entire map with your pencil without retracing a path between two points. Circle the two points where you can start to do this amazing feat!



- ★★★ 7. The 6 fourth-grade classes at Marathon Elementary School are having a kick-ball tournament. Each class must play each other once in the tournament. How many kick-ball games must be scheduled?

Answer: \_\_\_\_\_ games

- ★★★ 8. The cafeteria staff at Fairlawn Elementary took a poll of its fourth grade students to find out how many students liked hot dogs, pizza, or tacos. The results are shown in the Venn diagram below.



- a. Sixty-eight students liked hot dogs. How many students like tacos? \_\_\_\_\_ students
- b. How many students liked both pizza and tacos, but not hot dogs? \_\_\_\_\_ students
- c. How many students liked all three types of food? \_\_\_\_\_ students