Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sect \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Word Problems: Set up an equation and solve for the missing variables:

Tivi and Jaquill have the same number of baseball cards in their collections. Tivi has 6 complete packs plus 2 individual cards. Jaquill has 3 full packs and 20 individual cards. How many cards are in a pack?

The Mesa Verde MS field trip included 215 students on 3 different buses. The second and third buses each had the same amount of students, while the first bus carried half as many students as the other two. How many students were on each bus?

18 students all chipped in to contribute to a gift for Mrs. Villasenor. Together the whole class raised $180. All of the students contributed the same amount, except for two students who each contributed double what the other students contributed. How much did each student contribute?

There were 24 slices of pizza between the three boxes. 3 friends each had the same amount of slices, while the other two each had half of what the other three ate. How much did each student eat?

Three satellites orbit the earth at different rates. Together the three satellites orbit the earth 60 times a day. One of the satellites orbits the earth 6 more times than each of the other two. How many times do each of the satellites orbit the earth?