

Name _____ Date _____

Remainder Stories

Answer each question with a complete sentence. Then tell how you used the remainder (whether you rounded up, dropped, or shared the remainder equally). Last, tell why you used the remainder the way you did. Each problem is worth four points (1 point = correct answer; 1 point = complete sentence; 1 point = correct use of remainder; 1 point = explanation for use of remainder).

1. Skyler is helping his mother plan a wedding breakfast for his older sister, Jessica. They are expecting 63 family members to attend, and they are using round tables that seat 8 guests each. How many tables will be needed to seat 63 people?
2. Skyler and his sister, Rylie, are preparing flower bouquets as centerpieces for each table at the wedding breakfast. They hope to have enough to decorate the table that is displaying the wedding cake as well. They have 67 carnations and wish to put 6 carnations in each bouquet. How many bouquets can they make with 67 carnations?
3. Rylie is going to the zoo for her 12th birthday party, and she is taking 9 friends. The zoo has a new baby giraffe, and groups of 3 children are allowed at a time in a special viewing room to see the giraffe and his mother. How many tours will it take for Rylie and her 8 friends to see the giraffe?
4. At Rylie's 12th birthday party, she wants to give each of her friends a jar with a variety of candy from the candy store. She has 5 friends coming, and she has 113 individually wrapped pieces of candy. If she gives each person the same number of pieces of candy, how many pieces will each friend receive in her candy jar?
5. While Rylie is celebrating with her friends, Skyler's mom gave him \$10.00 to share equally with his three best friends so they could buy candy too. How much money do Skyler and his friends each get to spend?
6. Jessica is making curtains for her new apartment. She has 15 yards of material to make 2 sets of curtains. How much fabric can she use for each set?
7. Jessica's mother is serving punch at the wedding reception. She has a punch bowl that holds 106 ounces of punch. How many 8-ounce servings can be poured from the punch bowl when it is full?