

130 WORKSHEET (3.3) REMAINDERS

Name _____

Problems involving life situations and division generally require not just the ability to do the computation but also the ability to interpret the remainder. Solve the following problems and explain what you did with the remainder.

1. Your school is going on a field trip to the Science Museum. There are 428 students in the school and each bus holds 48 students. How many school buses are needed?
2. Alexis has 17 yards of material to make costumes for a play. Each costume requires 3 yards of cloth. How many costumes can be made?
3. I have a 24 ft. length of molding from which I want to make five pieces of equal length. How long will each piece of molding be?
4. A grocery store sell packages of donuts at 3 for \$5.00. How much would a customer pay for one package?
5. 48 children try out for basketball teams. If 11 players are allowed on each team, how many teams can be formed?