Name :

Solve the Following Word Problems

1. A bakery is packaging muffins into boxes of 9. If they have 63 muffins remaining, can they fill another complete box?

2. Sarah is stacking books on shelves, some with page numbers divisible by 9 and some without. If she selects 45 books, how many of them will likely have page numbers divisible by 9?

3. A toy factory is producing toy cars, placing them in sets of 9. If there are 72 toy cars left to package, can they form complete sets?

4. John is counting a collection of marbles. If the total number of marbles is divisible by 9, can he distribute them equally among nine friends?

5. A classroom is distributing pencils into sets of 18. If there are 54 pencils remaining, can they be evenly placed in complete sets?

6. A music store is arranging CDs, some with a total track count that's a multiple of 9 and some that's not. If they choose 63 CDs, how many of them will likely have a track count divisible by 9?

Name :

Solve the Following Word Problems

1. Alex is organizing a deck of cards, some with numbers divisible by 9 and some without. If he draws 27 cards, how many of them will likely have numbers divisible by 9?

2. Mia is counting a stack of money, with some bills being multiples of 9 and others not. If she counts 81 bills, how many of them will likely be multiples of 9?

3. A farmer is packaging eggs in cartons of 27. If there are 81 eggs left, can they be evenly distributed into complete cartons?

4. Emma is sorting a pile of buttons. If she selects 54 buttons at random, how many of them will likely have a number of holes divisible by 9?

5. A jewelry maker is organizing sets of bracelets, with each set containing 9 bracelets. If there are 72 bracelets left, can they form complete sets?

6. A construction site has boxes of nails, each containing 36 nails. If there are 108 nails left, can they be evenly divided into complete boxes?