

Solve the Following Word Problems

1. Kevin is stacking playing cards, some with multiples of 4 and some without. If he selects 20 cards, how many of them are likely to have numbers divisible by 4?
2. A bakery is packaging muffins into boxes of 8. If they have 32 muffins remaining, can they fill another complete box?
3. Emily is organizing a collection of seashells, some with even numbers and some with odd numbers of seashells. If she picks up 16 seashells, how many of them will likely have an even number?
4. A music store is arranging CDs, some with a track count that's a multiple of 4 and some that's not. If they choose 24 CDs, how many of them will likely have a track count divisible by 4?
5. Sam is counting a stack of money, with some bills being multiples of 4 and others not. If he counts 28 bills, how many of them will likely be multiples of 4?
6. A classroom is distributing pencils into sets of 10. If there are 36 pencils remaining, can they be evenly placed in complete sets?

Solve the Following Word Problems

1. A carpenter has boxes of screws, each containing 16 screws. If there are 48 screws left, can they be evenly divided into complete boxes?
2. A toy store is arranging toy cars in groups of 12. If there are 52 toy cars left to arrange, can they form complete sets?
3. Mia is counting a stack of paper sheets, some with a number divisible by 4 and some not. If she counts 44 sheets, how many of them will likely have a number divisible by 4?
4. A gardener is organizing sets of flowers, with each set containing 4 flowers. If there are 60 flowers left, can they form complete sets?
5. A bookstore is packaging bookmarks in sets of 6. If there are 30 bookmarks left, can they be evenly distributed into complete sets?
6. A jewelry maker is organizing sets of necklaces, with each set containing 2 necklaces. If there are 26 necklaces left, can they form complete sets?