

Name: _____

Division Word Problems

Directions: Solve the word problems relating to the situation below.

While practicing her art, Jan decided to sell some of her work as prints on stickers, shirts, and other items.

1. Jan has 6 different shirt designs and wants to make an equal number of each. The shirts she buys come in packs of 50, so she gets enough to make 400 shirts. How many shirts are left over after Jan makes as many shirts as possible?

2. Jan prints 126 stickers with various designs. If she puts 4 stickers in a pack, how many packs can Jan make?

3. Jan wants to make 53 keychains to start. The keyrings she is using come in packs of 6. How many packs of keyrings does she need to buy?



ANSWER KEY

1. Jan has 6 different shirt designs and wants to make an equal number of each. The shirts she buys comes in packs of 50, so she gets enough to make 400 shirts. How many shirts are left over after Jan makes as many shirts as possible? **4 shirts**

2. Jan prints 126 stickers with various designs. If she puts 4 stickers in a pack, how many packs can Jan make? **31 packs**

3. Jan wants to make 53 keychains to start. The keyrings she is using come in packs of 6. How many packs of keyrings does she need to buy? **9 packs**