Divide With Models

Use base-ten blocks to model and solve each problem.

1. Thomas has 24 apples for baking pies. He uses 6 apples in each pie. How many pies does he bake?

2. Kayla picks 33 strawberries from her garden. She divides them equally into 3 containers. How many strawberries are in each container?

3. Trenton bags oranges at a grocery store. He has 56 oranges and divides them evenly into bags of 5 oranges each. How many bags of oranges are there? How many oranges are left?

4. Marta makes fruit baskets for a store. She puts 4 pears in each basket. How many baskets can she make with 43 pears? How many pears will she have left?

5. Chiang boxes pineapples to ship to stores. She has 74 pineapples. She throws away 6 pineapples because they are starting to rot. Chiang puts an equal number of the remaining pineapples into 8 boxes. How many does she put into each box? How many does she have left?

6. Timo slices oranges for fruit trays. He cuts each orange into 8 slices. He makes 24 fruit trays. How many oranges does he need if he puts 4 slices on each tray?