



# Divide With Models

**TAKS Objective 1**  
**TEKS 4.4E, 4.14D**

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?  

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

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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?  

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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?  

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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?  

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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?  

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