**Fractions**

**Complete.**

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| |  |  | | --- | --- | | 1. | Chef Hunter was very particular about the ingredients he used in his pizzas. He even ordered the mozzarella directly from Italy. His favorite mozzarella was Mozzarella di Bufala, made in Campania. It costs $9.93 per pound. He used one-fifth of a pound of this very special mozzarella on each pizza. If Chef Hunter made thirty-nine pizzas with the Mozzarella di Bufala, how much would that amount of cheese cost? | | |  |  | | --- | --- | | 2. | "Yuck!" John said. "This is disgusting." He was looking for something to eat and had found some that looked like green and blue jelly with fuzzy hair in the back of the refrigerator. "I guess it's time to clean out the refrigerator. I think I'll do it and surprise Mom when she gets home," he thought. He started working on it right after his favorite TV show was over at 3:30 p.m. It was a bigger job than he thought but he finished up just as his mother drove into the garage one and two-thirds hours later. What time did he finish cleaning the refrigerator? | |
| |  |  | | --- | --- | | 3. | Mackenzie wanted to make bread pudding with lemon sauce for dessert for her family. However, she couldn't find a recipe that would make four servings. She decided to use a recipe for eight servings and use only half as much of each ingredient. The recipe for eight called for two and two-thirds cups of raisins. How many cups of raisins will she need for four people? | | |  |  | | --- | --- | | 4. | Catharina's father harvests one hundred twenty ears of maize every hour. How many ears does he harvest in one-fifth of an hour? | |
| |  |  | | --- | --- | | 5. | One-fifth of the students in James' class in Perth are immigrants. If there are twenty people in the class, how many students are not immigrants? | | |  |  | | --- | --- | | 6. | Amber found a recipe for baked Indian pudding online. The recipe called for half of a cup of maple syrup, one-fourth of a cup of light molasses, and a third of a cup of brown sugar. How much "sweet stuff" would be needed to make the recipe? | |

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| **Answer Key 0286127** |

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| |  |  | | --- | --- | | 1. | Chef Hunter was very particular about the ingredients he used in his pizzas. He even ordered the mozzarella directly from Italy. His favorite mozzarella was Mozzarella di Bufala, made in Campania. It costs $9.93 per pound. He used one-fifth of a pound of this very special mozzarella on each pizza. If Chef Hunter made thirty-nine pizzas with the Mozzarella di Bufala, how much would that amount of cheese cost?   **$77.45** | | |  |  | | --- | --- | | 2. | "Yuck!" John said. "This is disgusting." He was looking for something to eat and had found some that looked like green and blue jelly with fuzzy hair in the back of the refrigerator. "I guess it's time to clean out the refrigerator. I think I'll do it and surprise Mom when she gets home," he thought. He started working on it right after his favorite TV show was over at 3:30 p.m. It was a bigger job than he thought but he finished up just as his mother drove into the garage one and two-thirds hours later. What time did he finish cleaning the refrigerator?   **5:10 p.m.** | |
| |  |  | | --- | --- | | 3. | Mackenzie wanted to make bread pudding with lemon sauce for dessert for her family. However, she couldn't find a recipe that would make four servings. She decided to use a recipe for eight servings and use only half as much of each ingredient. The recipe for eight called for two and two-thirds cups of raisins. How many cups of raisins will she need for four people?   **1 1/3 cups** | | |  |  | | --- | --- | | 4. | Catharina's father harvests one hundred twenty ears of maize every hour. How many ears does he harvest in one-fifth of an hour?   **24 maize** | |

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| |  |  | | --- | --- | | 5. | One-fifth of the students in James' class in Perth are immigrants. If there are twenty people in the class, how many students are not immigrants?   **16** | | |  |  | | --- | --- | | 6. | Amber found a recipe for baked Indian pudding online. The recipe called for half of a cup of maple syrup, one-fourth of a cup of light molasses, and a third of a cup of brown sugar. How much "sweet stuff" would be needed to make the recipe?   **1 1/12 cups** | |