Practice Problems

Answer each of the following questions. Show your work and write your statements clearly.

1. Mary, William and Quentin shared a sum of $80. Mary received 25% of the money, William received 30% of the money and Quentin received the rest of the money. How much money did Quentin receive?

2. Kyle, Danny and Ryan have 120 marbles altogether. If 40% of the marbles are Kyle's and 25% of the remainder are Danny's, how many marbles does Ryan have?

3. Kevin had $20. He bought a pen with 15% of the money, a notebook with 20% of the money and a paintbrush with 8% of the money. How much money did he have left?

5.

6.

4. A man bought 5 dozen shirts at $42 per dozen. He sold 70% of them at $7.50 per shirt and the rest at $7 per shirt. How much money did he earn?

5. A farmer collected 1200 eggs in a week. He sold 15% of them at 10¢ each, 30% of them at 12¢ each and the rest at 15¢ each. Find his total sale.

6. Rashid gave 10% of his balloons to Siva, 15% of them to Minah, 10% of them to Wendy and had 13 balloons left. How many balloons did he give away altogether?