

**MathSkillsAssessment\_PercentageandProportions.pdf**

1. Jasper will serve charcuterie at his dinner party. He buys 2 pounds of cheddar cheese for \$10, a pound of cream cheese that cost half the price of the cheddar cheese, and a pack of cold cuts that cost twice the price of the cheddar cheese. How much does he spend on the ingredients?

2. Joy can read 8 pages of a book in 20 minutes. How many hours will it take her to read 120 pages?

3. The profit from a business transaction is shared among 2 business partners, Mike and Johnson in the ratio 2:5 respectively. If Johnson got \$2500, how much will Mike have after spending some of his share on a shirt that costs \$200?

4. In a truck, there are 26 pink hard hats, 15 green hard hats, and 24 yellow hard hats. If Carl takes away 4 pink hard hats, and John takes away 6 pink hard hats and twice as many green hard hats as the number of pink hard hats that he removed, then calculate the total number of hard hats that remained in the truck.

5. Samantha's last name has three fewer letters than Bobbie's last name. If Bobbie took two letters off her last name, she would have a last name twice the length of Jamie's. Jamie's full name is Jamie Grey. How many letters are in Samantha's last name?

6. There are 5 houses on a street, and each of the first four houses has 3 gnomes in the garden. If there are a total of 20 gnomes on the street, how many gnomes does the fifth house have?