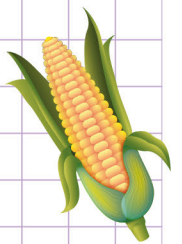


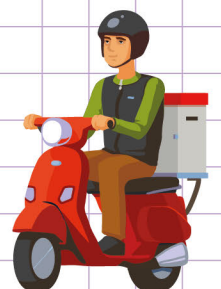
Name: ..... Class: .....

Estimate products: word problems

- a. Mr. Smith has **5 bags** of maize grains. Each bag contains **99, 978** maize grains. About how many maize grains are there in all? ( Round to the nearest ten - thousand).



- b. Mr. Johnson is the manager of a small enterprise. He manages about **25 employees**. Each employee takes a salary of **\$ 2,495** per month. About how much money will Mr Johnson withdraw from the bank as salary for his employees? ( Round the salary to the nearest thousand).



Name: ..... Class: .....

## Estimate products: word problems

- a. Mr. Smith has **5 bags** of maize grains. Each bag contains **99, 978** maize grains. About how many maize grains are there in all? ( Round to the nearest ten - thousand).

To solve this problem, let's multiply 99, 978 by 5 to get the total number of maize grains in 5 bags.

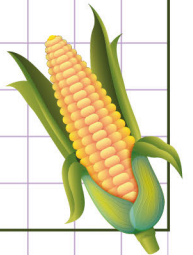
$$99, 978 \times 5$$

Let's round 99, 978 to the nearest ten-thousand.

$$99, 978 \longrightarrow 100,000$$

$$\text{We have } 100,000 \times 5 = 500,000$$

So, about 500,000 maize grains are in 5 bags.



- b. Mr. Johnson is the manager of a small enterprise. He manages about **25 employees**. Each employee takes a salary of **\$ 2,495** per month. About how much money will Mr Johnson withdraw from the bank as salary for his employees? ( Round the salary to the nearest thousand).

To solve this problem, let's multiply \$ 2,495 by 25 to get the total amount of money Mr Johnson will withdraw from the bank.

$$\text{\$ } 2,495 \times 25$$

Let's round \$ 2,495 to the nearest thousand.

$$\text{\$ } 2,495 \longrightarrow \text{\$ } 2,500$$

$$\text{We have } \text{\$ } 2,500 \times 25 = \text{\$ } 62,500$$

So, Mr Johnson will withdraw about \$ 62,500 from the bank.

