LONG DIVISION
WORD PROBLEMS

1.   Miss King has 483 raffle tickets for the upcoming carnival. She wants to give them out equally amongst her 32 students; how many would each student get? And how many tickets would she have left over?

483(total # of tickets) ÷ 32(# of students) = 15 remainder 3

Each students would get 15 tickets. There would be 3 remaining tickets.

2.   Bridget likes to take photos with her new camera. She already has 427 photos. She just bought her camera 15 days ago, and took pictures every day. On average, how many photos did she take each day?

427 (# of photos) ÷ 15 (# of days) = 28.$\overline{6}$
Round up to 29 photos

Bridget took around 29 photos every day.

3.   Sammy wants to buy a new video game that costs $41.95. He is saving $2.25 everyday. How many days did it take for him to save enough money for the video game?

41.95(cost of the video game) ÷ 2.25(amount saved each day) = 18.6$\overline{4}$
Round up to 19 days

It took Sammy 19 days to save enough money for the video game.

4.   Woodhill Elementary School's 3rd and 4th grade classes are planning a joint field trip. There is a total of 464 students in these two grades and only 45 seats per bus. How many buses will be needed to fit all the students?

464 (total # of students) ÷ 45 (seats available per bus) = 10.$\overline{31}$
Round up to 11 because you can't round down. The remaining students still need a bus to go in.

Woodhill Elementary School needs 11 buses to fit all the students.