

**Solve each problem.****Answers**

- 1) A movie theater sells 242 buckets of popcorn a day. If each bucket has 209 pieces of popcorn in it, how many pieces do they sell in a day?
- 2) A construction crew uses 874 pounds of concrete for each section of a parking garage. If the garage is going to have 507 sections, how many pounds of concrete will they need?
- 3) A lawn mowing company had 761 customers. If each customer paid 868 dollars a year, how much money would they make?
- 4) A gas station sells 732 gallons of gas an hour. How much gas would they have sold after 278 hours?
- 5) Each day the gumball machine in the mall sells 320 gum balls. How many gum balls would they have sold after 730 days?
- 6) A pizza chain uses 546 grams of cheese on their pizzas. If they sold 356 pizzas, how many grams would they have used?
- 7) A charity fundraiser charges 837 dollars per plate. If there are 588 guests at the fundraiser, how much money did they earn?
- 8) A pallet of toggle bolts weighs 306 kilograms. If a warehouse has 295 pallets, what is their total weight?
- 9) A farmer has 927 rows of corn. If he can get 854 ears of corn from each row, how many ears of corn would he have total?
- 10) A golf course driving range goes through 616 golf balls a day. How many golf balls would they go through in 223 days?

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| 1) A movie theater sells 242 buckets of popcorn a day. If each bucket has 209 pieces of popcorn in it, how many pieces do they sell in a day? | 1. <u>50,578</u> |
| 2) A construction crew uses 874 pounds of concrete for each section of a parking garage. If the garage is going to have 507 sections, how many pounds of concrete will they need? | 2. <u>443,118</u> |
| 3) A lawn mowing company had 761 customers. If each customer paid 868 dollars a year, how much money would they make? | 3. <u>660,548</u> |
| 4) A gas station sells 732 gallons of gas an hour. How much gas would they have sold after 278 hours? | 4. <u>203,496</u> |
| 5) Each day the gumball machine in the mall sells 320 gum balls. How many gum balls would they have sold after 730 days? | 5. <u>233,600</u> |
| 6) A pizza chain uses 546 grams of cheese on their pizzas. If they sold 356 pizzas, how many grams would they have used? | 6. <u>194,376</u> |
| 7) A charity fundraiser charges 837 dollars per plate. If there are 588 guests at the fundraiser, how much money did they earn? | 7. <u>492,156</u> |
| 8) A pallet of toggle bolts weighs 306 kilograms. If a warehouse has 295 pallets, what is their total weight? | 8. <u>90,270</u> |
| 9) A farmer has 927 rows of corn. If he can get 854 ears of corn from each row, how many ears of corn would he have total? | 9. <u>791,658</u> |
| 10) A golf course driving range goes through 616 golf balls a day. How many golf balls would they go through in 223 days? | 10. <u>137,368</u> |

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791,658	50,578	443,118	203,496	194,376
660,548	492,156	137,368	90,270	233,600

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