

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

- 1) If an industrial machine could make 263 pencils in a second, how many pencils would it have made in 61 seconds?
- 2) A candy store had 685 empty shelves. If each shelf can hold 35 pieces of candy, how many pieces would they need total to fill up all the shelves?
- 3) A construction crew uses 309 pounds of concrete for each section of a parking garage. If the garage is going to have 73 sections, how many pounds of concrete will they need?
- 4) Carol was building a LEGO tower. She built it with 688 stories and with 88 blocks on each story. How many LEGO blocks would she have used?
- 5) A vat of orange juice contains the juice from 681 oranges. If a company has 61 vats, how many oranges would they use to fill them all?
- 6) Each day 558 new apps are uploaded to a web server. After 95 days, how many apps would have been uploaded?
- 7) A new library received 662 boxes of books with 41 books in each box. How many books did the library receive total?
- 8) A pizza chain uses 990 grams of cheese on their pizzas. If they sold 28 pizzas, how many grams would they have used?
- 9) A coat manufacturer puts 275 coats in a shipment. If they sent out 52 shipments, how many coats would they have sent out?
- 10) The ice machine in the lobby of a hotel makes 263 pieces of ice a day. How much ice would it have made if it ran for 74 days?

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| 1) If an industrial machine could make 263 pencils in a second, how many pencils would it have made in 61 seconds? | 1. <u>16,043</u> |
| 2) A candy store had 685 empty shelves. If each shelf can hold 35 pieces of candy, how many pieces would they need total to fill up all the shelves? | 2. <u>23,975</u> |
| 3) A construction crew uses 309 pounds of concrete for each section of a parking garage. If the garage is going to have 73 sections, how many pounds of concrete will they need? | 3. <u>22,557</u> |
| 4) Carol was building a LEGO tower. She built it with 688 stories and with 88 blocks on each story. How many LEGO blocks would she have used? | 4. <u>60,544</u> |
| 5) A vat of orange juice contains the juice from 681 oranges. If a company has 61 vats, how many oranges would they use to fill them all? | 5. <u>41,541</u> |
| 6) Each day 558 new apps are uploaded to a web server. After 95 days, how many apps would have been uploaded? | 6. <u>53,010</u> |
| 7) A new library received 662 boxes of books with 41 books in each box. How many books did the library receive total? | 7. <u>27,142</u> |
| 8) A pizza chain uses 990 grams of cheese on their pizzas. If they sold 28 pizzas, how many grams would they have used? | 8. <u>27,720</u> |
| 9) A coat manufacturer puts 275 coats in a shipment. If they sent out 52 shipments, how many coats would they have sent out? | 9. <u>14,300</u> |
| 10) The ice machine in the lobby of a hotel makes 263 pieces of ice a day. How much ice would it have made if it ran for 74 days? | 10. <u>19,462</u> |



Solve each problem.

Answers

41,541	27,142	23,975	19,462	22,557
53,010	27,720	16,043	60,544	14,300

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