

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

- 1) If an industrial machine could make 715 pencils in a second, how many pencils would it have made in 505 seconds?
- 2) A candy store had 487 empty shelves. If each shelf can hold 890 pieces of candy, how many pieces would they need total to fill up all the shelves?
- 3) A construction crew uses 848 pounds of concrete for each section of a parking garage. If the garage is going to have 522 sections, how many pounds of concrete will they need?
- 4) Carol was building a LEGO tower. She built it with 327 stories and with 434 blocks on each story. How many LEGO blocks would she have used?
- 5) A vat of orange juice contains the juice from 152 oranges. If a company has 790 vats, how many oranges would they use to fill them all?
- 6) Each day 478 new apps are uploaded to a web server. After 384 days, how many apps would have been uploaded?
- 7) A new library received 973 boxes of books with 256 books in each box. How many books did the library receive total?
- 8) A pizza chain uses 395 grams of cheese on their pizzas. If they sold 481 pizzas, how many grams would they have used?
- 9) A coat manufacturer puts 217 coats in a shipment. If they sent out 900 shipments, how many coats would they have sent out?
- 10) The ice machine in the lobby of a hotel makes 988 pieces of ice a day. How much ice would it have made if it ran for 994 days?

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Answers

1. **361,075**
2. **433,430**
3. **442,656**
4. **141,918**
5. **120,080**
6. **183,552**
7. **249,088**
8. **189,995**
9. **195,300**
10. **982,072**



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