

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

- 1) If an industrial machine could make 817 pencils in a second, how many pencils would it have made in 48 seconds?
- 2) A school bought 396 boxes of computer paper for the computer lab. Each box had 48 sheets of paper inside it. How much paper did they buy total?
- 3) A mail sorting machine can sort 163 pieces of mail an hour. If it ran for 12 hour, how many pieces of mail would it have sorted?
- 4) Bianca was building a LEGO tower. She built it with 608 stories and with 69 blocks on each story. How many LEGO blocks would she have used?
- 5) A construction crew uses 223 pounds of concrete for each section of a parking garage. If the garage is going to have 91 sections, how many pounds of concrete will they need?
- 6) A new library received 878 boxes of books with 50 books in each box. How many books did the library receive total?
- 7) Every hour a soup company produces 738 liters of soup. How much soup would the company have made after 44 hours?
- 8) A school district ordered 282 new science text books. If each text book had 14 pages in it, how many pages are there total in all the text books?
- 9) A race was 247 meters. If 76 people ran in the marathon how many meters would they have run total?
- 10) A video game company can fit 127 boxes of games into a truck. If they have 37 full trucks, how many games do they have total?

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**Answers**

1. **39,216**
2. **19,008**
3. **1,956**
4. **41,952**
5. **20,293**
6. **43,900**
7. **32,472**
8. **3,948**
9. **18,772**
10. **4,699**



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