

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

- 1) A mail sorting machine can sort 464 pieces of mail an hour. If it ran for 675 hour, how many pieces of mail would it have sorted?
- 2) If an industrial machine could make 786 pencils in a second, how many pencils would it have made in 754 seconds?
- 3) A cruise ship compartment can hold 230 pieces of luggage. If a ship had 380 compartments, how many pieces of luggage can it hold?
- 4) There are 987 hotels in a hotel chain. If each hotel has 444 rooms, how many rooms are there total?
- 5) Paul was collecting cans for recycling. In 5 months he had collected 583 bags with 134 cans inside each bag. How many cans did he have total?
- 6) A pallet of toggle bolts weighs 582 kilograms. If a warehouse has 360 pallets, what is their total weight?
- 7) A vat of orange juice contains the juice from 185 oranges. If a company has 108 vats, how many oranges would they use to fill them all?
- 8) Carol was building a LEGO tower. She built it with 306 stories and with 714 blocks on each story. How many LEGO blocks would she have used?
- 9) A gas station sells 464 gallons of gas an hour. How much gas would they have sold after 276 hours?
- 10) In {NYC} each mail truck has 278 pieces of junkmail. If there are 684 mail trucks, how much junk mail do they have total?

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Answers

1. **313,200**
2. **592,644**
3. **87,400**
4. **438,228**
5. **78,122**
6. **209,520**
7. **19,980**
8. **218,484**
9. **128,064**
10. **190,152**



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78,122	218,484	438,228	592,644	313,200

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