



Finding Product (3×3)

Name: _____

Solve each problem.

- 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?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

**Solve each problem.**

- 1) A mail sorting machine can sort 464 pieces of mail an hour. If it ran for 675 hours, how many pieces of mail would it have sorted?
1. **313,200**
- 2) If an industrial machine could make 786 pencils in a second, how many pencils would it have made in 754 seconds?
2. **592,644**
- 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?
3. **87,400**
- 4) There are 987 hotels in a hotel chain. If each hotel has 444 rooms, how many rooms are there total?
4. **438,228**
- 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?
5. **78,122**
- 6) A pallet of toggle bolts weighs 582 kilograms. If a warehouse has 360 pallets, what is their total weight?
6. **209,520**
- 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?
7. **19,980**
- 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?
8. **218,484**
- 9) A gas station sells 464 gallons of gas an hour. How much gas would they have sold after 276 hours?
9. **128,064**
- 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?
10. **190,152**

Answers



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1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____