Solve each problem.

1) A vat of orange juice contains the juice from 299 oranges. If a company has 945 vats, how many oranges would they use to fill them all?

2) A candy store had 953 empty shelves. If each shelf can hold 128 pieces of candy, how many pieces would they need total to fill up all the shelves?

3) Each day 640 new apps are uploaded to a web server. After 623 days, how many apps would have been uploaded?

4) A school bought 515 boxes of computer paper for the computer lab. Each box had 283 sheets of paper inside it. How much paper did they buy total?

5) Each day the gumball machine in the mall sells 956 gum balls. How many gum balls would they have sold after 703 days?

6) John was collecting cans for recycling. In 5 months he had collected 431 bags with 345 cans inside each bag. How many cans did he have total?

7) If an industrial machine could make 368 pencils in a second, how many pencils would it have made in 685 seconds?

8) A cruise ship compartment can hold 382 pieces of luggage. If a ship had 259 compartments, how many pieces of luggage can it hold?

9) A gas station sells 522 gallons of gas an hour. How much gas would they have sold after 820 hours?

10) A coat manufacturer puts 283 coats in a shipment. If they sent out 156 shipments, how many coats would they have sent out?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Solve each problem.

Answers

1) A vat of orange juice contains the juice from 299 oranges. If a company has 945 vats, how many oranges would they use to fill them all?

1. **282,555**

2. **121,984**

2) A candy store had 953 empty shelves. If each shelf can hold 128 pieces of candy, how many pieces would they need total to fill up all the shelves?

3. **398,720**

4. **145,745**

3) Each day 640 new apps are uploaded to a web server. After 623 days, how many apps would have been uploaded?

5. **672,068**

6. **148,695**

4) A school bought 515 boxes of computer paper for the computer lab. Each box had 283 sheets of paper inside it. How much paper did they buy total?

7. **252,080**

8. **98,938**

5) Each day the gumball machine in the mall sells 956 gum balls. How many gum balls would they have sold after 703 days?

9. **428,040**

10. **44,148**

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| 252,080 | 145,745 | 121,984 | 148,695 | 98,938 |
| 44,148 | 398,720 | 428,040 | 282,555 | 672,068 |

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