

**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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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**



Solve each problem.

Answers

249,088	189,995	195,300	361,075	433,430
183,552	982,072	141,918	442,656	120,080

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

- 1) A vat of orange juice contains the juice from 302 oranges. If a company has 758 vats, how many oranges would they use to fill them all?
- 2) A candy store had 633 empty shelves. If each shelf can hold 357 pieces of candy, how many pieces would they need total to fill up all the shelves?
- 3) Each day 273 new apps are uploaded to a web server. After 469 days, how many apps would have been uploaded?
- 4) A school bought 376 boxes of computer paper for the computer lab. Each box had 548 sheets of paper inside it. How much paper did they buy total?
- 5) A new library received 747 boxes of books with 500 books in each box. How many books did the library receive total?
- 6) Every hour a soup company produces 986 liters of soup. How much soup would the company have made after 747 hours?
- 7) A school district ordered 790 new science text books. If each text book had 153 pages in it, how many pages are there total in all the text books?
- 8) Each day the gumball machine in the mall sells 534 gum balls. How many gum balls would they have sold after 842 days?
- 9) A coat manufacturer puts 250 coats in a shipment. If they sent out 392 shipments, how many coats would they have sent out?
- 10) A construction crew uses 595 pounds of concrete for each section of a parking garage. If the garage is going to have 170 sections, how many pounds of concrete will they need?

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- 10) A construction crew uses 595 pounds of concrete for each section of a parking garage. If the garage is going to have 170 sections, how many pounds of concrete will they need?

Answers

1. **228,916**
2. **225,981**
3. **128,037**
4. **206,048**
5. **373,500**
6. **736,542**
7. **120,870**
8. **449,628**
9. **98,000**
10. **101,150**



Solve each problem.

Answers

228,916	120,870	101,150	736,542	206,048
98,000	128,037	225,981	373,500	449,628

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

- 1) A golf course driving range goes through 488 golf balls a day. How many golf balls would they go through in 761 days?
- 2) Every hour a soup company produces 893 liters of soup. How much soup would the company have made after 133 hours?
- 3) Billy was collecting cans for recycling. In 5 months he had collected 452 bags with 258 cans inside each bag. How many cans did he have total?
- 4) A candy store had 198 empty shelves. If each shelf can hold 777 pieces of candy, how many pieces would they need total to fill up all the shelves?
- 5) A cruise ship compartment can hold 596 pieces of luggage. If a ship had 481 compartments, how many pieces of luggage can it hold?
- 6) A school district ordered 125 new science text books. If each text book had 216 pages in it, how many pages are there total in all the text books?
- 7) A lawn mowing company had 566 customers. If each customer paid 557 dollars a year, how much money would they make?
- 8) A movie theater sells 854 buckets of popcorn a day. If each bucket has 191 pieces of popcorn in it, how many pieces do they sell in a day?
- 9) A school bought 347 boxes of computer paper for the computer lab. Each box had 957 sheets of paper inside it. How much paper did they buy total?
- 10) A pizza chain uses 515 grams of cheese on their pizzas. If they sold 755 pizzas, how many grams would they have used?

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

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|---|--------------------|
| 1) A golf course driving range goes through 488 golf balls a day. How many golf balls would they go through in 761 days? | 1. 371,368 |
| 2) Every hour a soup company produces 893 liters of soup. How much soup would the company have made after 133 hours? | 2. 118,769 |
| 3) Billy was collecting cans for recycling. In 5 months he had collected 452 bags with 258 cans inside each bag. How many cans did he have total? | 3. 116,616 |
| 4) A candy store had 198 empty shelves. If each shelf can hold 777 pieces of candy, how many pieces would they need total to fill up all the shelves? | 4. 153,846 |
| 5) A cruise ship compartment can hold 596 pieces of luggage. If a ship had 481 compartments, how many pieces of luggage can it hold? | 5. 286,676 |
| 6) A school district ordered 125 new science text books. If each text book had 216 pages in it, how many pages are there total in all the text books? | 6. 27,000 |
| 7) A lawn mowing company had 566 customers. If each customer paid 557 dollars a year, how much money would they make? | 7. 315,262 |
| 8) A movie theater sells 854 buckets of popcorn a day. If each bucket has 191 pieces of popcorn in it, how many pieces do they sell in a day? | 8. 163,114 |
| 9) A school bought 347 boxes of computer paper for the computer lab. Each box had 957 sheets of paper inside it. How much paper did they buy total? | 9. 332,079 |
| 10) A pizza chain uses 515 grams of cheese on their pizzas. If they sold 755 pizzas, how many grams would they have used? | 10. 388,825 |



Solve each problem.

Answers

163,114	332,079	116,616	286,676	315,262
371,368	388,825	27,000	153,846	118,769

- 1) A golf course driving range goes through 488 golf balls a day. How many golf balls would they go through in 761 days?
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**Solve each problem.****Answers**

- 1) A golf course driving range goes through 311 golf balls a day. How many golf balls would they go through in 925 days?
- 2) The booths at the state fair make 714 dollars an hour. How much money would they have earned after 100 hours?
- 3) A gas station sells 388 gallons of gas an hour. How much gas would they have sold after 875 hours?
- 4) A pallet of toggle bolts weighs 691 kilograms. If a warehouse has 894 pallets, what is their total weight?
- 5) Each day the gumball machine in the mall sells 690 gum balls. How many gum balls would they have sold after 717 days?
- 6) A coat manufacturer puts 808 coats in a shipment. If they sent out 374 shipments, how many coats would they have sent out?
- 7) A school bought 157 boxes of computer paper for the computer lab. Each box had 785 sheets of paper inside it. How much paper did they buy total?
- 8) In {NYC} each mail truck has 339 pieces of junkmail. If there are 823 mail trucks, how much junk mail do they have total?
- 9) A cruise ship compartment can hold 744 pieces of luggage. If a ship had 495 compartments, how many pieces of luggage can it hold?
- 10) A new library received 225 boxes of books with 152 books in each box. How many books did the library receive total?

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1. **287,675**
2. **71,400**
3. **339,500**
4. **617,754**
5. **494,730**
6. **302,192**
7. **123,245**
8. **278,997**
9. **368,280**
10. **34,200**



Solve each problem.

Answers

71,400	287,675	339,500	494,730	368,280
278,997	34,200	617,754	302,192	123,245

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- 1) A lawn mowing company had 791 customers. If each customer paid 424 dollars a year, how much money would they make?
- 2) A fundraising company went to 151 different schools delivering 517 boxes of candy to each school. How many boxes did they deliver total?
- 3) A video game company can fit 391 boxes of games into a truck. If they have 301 full trucks, how many boxes of games do they have total?
- 4) A movie theater sells 661 buckets of popcorn a day. If each bucket has 632 pieces of popcorn in it, how many pieces do they sell in a day?
- 5) There are 480 hotels in a hotel chain. If each hotel has 650 rooms, how many rooms are there total?
- 6) A farmer has 409 rows of corn. If he can get 483 ears of corn from each row, how many ears of corn would he have total?
- 7) Frank was collecting cans for recycling. In 5 months he had collected 959 bags with 210 cans inside each bag. How many cans did he have total?
- 8) In {NYC} each mail truck has 251 pieces of junkmail. If there are 257 mail trucks, how much junk mail do they have total?
- 9) Every hour a soup company produces 880 liters of soup. How much soup would the company have made after 126 hours?
- 10) Each day 354 new apps are uploaded to a web server. After 372 days, how many apps would have been uploaded?

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Answers

1. **335,384**
2. **78,067**
3. **117,691**
4. **417,752**
5. **312,000**
6. **197,547**
7. **201,390**
8. **64,507**
9. **110,880**
10. **131,688**



Solve each problem.

Answers

64,507	417,752	131,688	335,384	201,390
117,691	78,067	110,880	312,000	197,547

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

- 1) There are 992 hotels in a hotel chain. If each hotel has 916 rooms, how many rooms are there total?
- 2) A pizza chain uses 562 grams of cheese on their pizzas. If they sold 724 pizzas, how many grams would they have used?
- 3) Oliver was collecting cans for recycling. In 5 months he had collected 583 bags with 704 cans inside each bag. How many cans did he have total?
- 4) A pallet of toggle bolts weighs 458 kilograms. If a warehouse has 655 pallets, what is their total weight?
- 5) A coat manufacturer puts 923 coats in a shipment. If they sent out 439 shipments, how many coats would they have sent out?
- 6) Each day the gumball machine in the mall sells 913 gum balls. How many gum balls would they have sold after 173 days?
- 7) A cruise ship compartment can hold 583 pieces of luggage. If a ship had 250 compartments, how many pieces of luggage can it hold?
- 8) A school bought 799 boxes of computer paper for the computer lab. Each box had 799 sheets of paper inside it. How much paper did they buy total?
- 9) Every hour a soup company produces 951 liters of soup. How much soup would the company have made after 273 hours?
- 10) A construction crew uses 793 pounds of concrete for each section of a parking garage. If the garage is going to have 360 sections, how many pounds of concrete will they need?

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1. **908,672**2. **406,888**3. **410,432**4. **299,990**5. **405,197**6. **157,949**7. **145,750**8. **638,401**9. **259,623**10. **285,480**



Solve each problem.

Answers

157,949	406,888	259,623	145,750	638,401
285,480	410,432	299,990	908,672	405,197

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

- 1) A new library received 528 boxes of books with 576 books in each box. How many books did the library receive total?
- 2) A pizza chain uses 876 grams of cheese on their pizzas. If they sold 353 pizzas, how many grams would they have used?
- 3) A charity fundraiser charges 774 dollars per plate. If there are 603 guests at the fundraiser, how much money did they earn?
- 4) A lawn mowing company had 223 customers. If each customer paid 400 dollars a year, how much money would they make?
- 5) A mail sorting machine can sort 170 pieces of mail an hour. If it ran for 617 hour, how many pieces of mail would it have sorted?
- 6) A gas station sells 975 gallons of gas an hour. How much gas would they have sold after 220 hours?
- 7) Every hour a soup company produces 612 liters of soup. How much soup would the company have made after 117 hours?
- 8) A fundraising company went to 793 different schools delivering 998 boxes of candy to each school. How many boxes did they deliver total?
- 9) A video game company can fit 624 boxes of games into a truck. If they have 991 full trucks, how many boxes of games do they have total?
- 10) A cruise ship compartment can hold 594 pieces of luggage. If a ship had 808 compartments, how many pieces of luggage can it hold?

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

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| 1) A new library received 528 boxes of books with 576 books in each box. How many books did the library receive total? | 1. 304,128 |
| 2) A pizza chain uses 876 grams of cheese on their pizzas. If they sold 353 pizzas, how many grams would they have used? | 2. 309,228 |
| 3) A charity fundraiser charges 774 dollars per plate. If there are 603 guests at the fundraiser, how much money did they earn? | 3. 466,722 |
| 4) A lawn mowing company had 223 customers. If each customer paid 400 dollars a year, how much money would they make? | 4. 89,200 |
| 5) A mail sorting machine can sort 170 pieces of mail an hour. If it ran for 617 hour, how many pieces of mail would it have sorted? | 5. 104,890 |
| 6) A gas station sells 975 gallons of gas an hour. How much gas would they have sold after 220 hours? | 6. 214,500 |
| 7) Every hour a soup company produces 612 liters of soup. How much soup would the company have made after 117 hours? | 7. 71,604 |
| 8) A fundraising company went to 793 different schools delivering 998 boxes of candy to each school. How many boxes did they deliver total? | 8. 791,414 |
| 9) A video game company can fit 624 boxes of games into a truck. If they have 991 full trucks, how many boxes of games do they have total? | 9. 618,384 |
| 10) A cruise ship compartment can hold 594 pieces of luggage. If a ship had 808 compartments, how many pieces of luggage can it hold? | 10. 479,952 |



Solve each problem.

Answers

466,722	479,952	89,200	791,414	214,500
309,228	618,384	104,890	71,604	304,128

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

- 1) There are 659 hotels in a hotel chain. If each hotel has 423 rooms, how many rooms are there total?
- 2) A mail sorting machine can sort 106 pieces of mail an hour. If it ran for 363 hour, how many pieces of mail would it have sorted?
- 3) Every hour a soup company produces 128 liters of soup. How much soup would the company have made after 200 hours?
- 4) A lawn mowing company had 450 customers. If each customer paid 335 dollars a year, how much money would they make?
- 5) The booths at the state fair make 202 dollars an hour. How much money would they have earned after 296 hours?
- 6) A candy store had 340 empty shelves. If each shelf can hold 177 pieces of candy, how many pieces would they need total to fill up all the shelves?
- 7) If an industrial machine could make 736 pencils in a second, how many pencils would it have made in 919 seconds?
- 8) A fundraising company went to 451 different schools delivering 805 boxes of candy to each school. How many boxes did they deliver total?
- 9) A golf course driving range goes through 930 golf balls a day. How many golf balls would they go through in 944 days?
- 10) A school district ordered 901 new science text books. If each text book had 640 pages in it, how many pages are there total in all the text books?

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Answers

1. **278,757**
2. **38,478**
3. **25,600**
4. **150,750**
5. **59,792**
6. **60,180**
7. **676,384**
8. **363,055**
9. **877,920**
10. **576,640**



Solve each problem.

Answers

576,640	278,757	60,180	38,478	363,055
877,920	676,384	25,600	59,792	150,750

- 1) There are 659 hotels in a hotel chain. If each hotel has 423 rooms, how many rooms are there total?
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**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?
- 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?

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Answers

1. **282,555**
2. **121,984**
3. **398,720**
4. **145,745**
5. **672,068**
6. **148,695**
7. **252,080**
8. **98,938**
9. **428,040**
10. **44,148**



Solve each problem.

Answers

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

- 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?
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**Solve each problem.****Answers**

- 1) Tom was collecting cans for recycling. In 5 months he had collected 180 bags with 413 cans inside each bag. How many cans did he have total?
- 2) A video game company can fit 231 boxes of games into a truck. If they have 241 full trucks, how many boxes of games do they have total?
- 3) A farmer has 524 rows of corn. If he can get 304 ears of corn from each row, how many ears of corn would he have total?
- 4) In {NYC} each mail truck has 177 pieces of junkmail. If there are 190 mail trucks, how much junk mail do they have total?
- 5) A new library received 198 boxes of books with 975 books in each box. How many books did the library receive total?
- 6) Each day the gumball machine in the mall sells 534 gum balls. How many gum balls would they have sold after 919 days?
- 7) A construction crew uses 438 pounds of concrete for each section of a parking garage. If the garage is going to have 447 sections, how many pounds of concrete will they need?
- 8) A golf course driving range goes through 252 golf balls a day. How many golf balls would they go through in 886 days?
- 9) A gas station sells 239 gallons of gas an hour. How much gas would they have sold after 263 hours?
- 10) If an industrial machine could make 643 pencils in a second, how many pencils would it have made in 480 seconds?

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Answers

1. **74,340**
2. **55,671**
3. **159,296**
4. **33,630**
5. **193,050**
6. **490,746**
7. **195,786**
8. **223,272**
9. **62,857**
10. **308,640**



Solve each problem.

Answers

223,272	490,746	308,640	159,296	193,050
33,630	62,857	195,786	55,671	74,340

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