

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

- 1) An architect was building a hotel downtown. He bought 738 lamps to put in the rooms. If each room gets 9 lamps, how many rooms does the hotel have?
- 2) There are 476 students going to a trivia competition. If each school van can hold 7 students, how many vans will they need?
- 3) Rachel bought 954 bottles of water when they were on sale. If she drank 3 bottles a day how many days would they last her?
- 4) A vase can hold 2 flowers. If a florist had 114 flowers, how many vases would she need?
- 5) Oliver was reading through his favorite book. The book had 366 pages and it took Oliver 3 days to finish the book. How many pages did he read per day?
- 6) A pallet of boxes weighed 356 kilograms. If there were 4 boxes on the pallet and each box weighed the same amount, how much did each weigh?
- 7) There are 372 students in a school. If the school has 4 grades and each grade had the same number of students, how many students were in each grade?
- 8) Amy had 484 pennies. If she put them into stacks with 4 in each stack, how many stacks could she make?
- 9) Emily uploaded 385 pics to Facebook. If she put the pics into 5 albums with the same number of photos in each album, how many photos were in each album?
- 10) An ice machine had 595 ice cubes in it. If you were filling up 5 ice chests and each chest got the same number of cubes, how many ice cubes would each chest get?

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|---|----------------|
| 1) An architect was building a hotel downtown. He bought 738 lamps to put in the rooms. If each room gets 9 lamps, how many rooms does the hotel have? | 1. 82 |
| 2) There are 476 students going to a trivia competition. If each school van can hold 7 students, how many vans will they need? | 2. 68 |
| 3) Rachel bought 954 bottles of water when they were on sale. If she drank 3 bottles a day how many days would they last her? | 3. 318 |
| 4) A vase can hold 2 flowers. If a florist had 114 flowers, how many vases would she need? | 4. 57 |
| 5) Oliver was reading through his favorite book. The book had 366 pages and it took Oliver 3 days to finish the book. How many pages did he read per day? | 5. 122 |
| 6) A pallet of boxes weighed 356 kilograms. If there were 4 boxes on the pallet and each box weighed the same amount, how much did each weigh? | 6. 89 |
| 7) There are 372 students in a school. If the school has 4 grades and each grade had the same number of students, how many students were in each grade? | 7. 93 |
| 8) Amy had 484 pennies. If she put them into stacks with 4 in each stack, how many stacks could she make? | 8. 121 |
| 9) Emily uploaded 385 pics to Facebook. If she put the pics into 5 albums with the same number of photos in each album, how many photos were in each album? | 9. 77 |
| 10) An ice machine had 595 ice cubes in it. If you were filling up 5 ice chests and each chest got the same number of cubes, how many ice cubes would each chest get? | 10. 119 |



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