



**Solve each problem.**

**Answers**

- 1) For a birthday party Frank bought twenty-three regular sodas and thirty-three diet sodas. If his fridge would only hold seven on each shelf, how many shelves would he fill up?
- 2) Debby's class is going on a field trip to the zoo. If each van can hold seven people and there are five students and twenty-three adults going, how many vans will they need?
- 3) A vase can hold three flowers. If you had two carnations and sixteen roses, how many vases would you need to hold the flowers?
- 4) A group of seven friends went into a restaurant. The chef already had twenty-one chicken wings cooked but cooked forty-two more for the group. If they each got the same amount how many would each person get?
- 5) Oliver was helping the cafeteria workers pick up lunch trays, but he could only carry five trays at a time. If he had to pick up eight trays from one table and twenty-seven trays from another, how many trips will he make?
- 6) A pet shelter had thirty-five puppies when another five were brought in. If eight puppies a day are adopted, how long would it take for all of them to be adopted?
- 7) Lana and her friends were recycling paper for their class. For every seven pounds they recycled they earned 1 point. If Lana recycled six pounds and her friends recycled eight pounds, how many points did they earn?
- 8) At a company picnic sixteen managers and twenty employees decided to start a game of volleyball. If they split into six teams how many people would be on each team?
- 9) Paul had saved up eight dollars. If he received another two dollars for his allowance, how many five dollar toys could he buy?
- 10) Nancy's old washing machine could only wash eight pieces of clothing at a time. If she had to wash twenty-five shirts and fifteen sweaters how many loads would she have to do?

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**Answers**

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



Solve each problem.

**Answers**

- 1) For a birthday party Frank bought 23 regular sodas and 33 diet sodas. If his fridge would only hold 7 on each shelf, how many shelves would he fill up?
- 2) Debby's class is going on a field trip to the zoo. If each van can hold 7 people and there are 5 students and 23 adults going, how many vans will they need?
- 3) A vase can hold 3 flowers. If you had 2 carnations and 16 roses, how many vases would you need to hold the flowers?
- 4) A group of 7 friends went into a restaurant. The chef already had 21 chicken wings cooked but cooked 42 more for the group. If they each got the same amount how many would each person get?
- 5) Oliver was helping the cafeteria workers pick up lunch trays, but he could only carry 5 trays at a time. If he had to pick up 8 trays from one table and 27 trays from another, how many trips will he make?
- 6) A pet shelter had 35 puppies when another 5 were brought in. If 8 puppies a day are adopted, how long would it take for all of them to be adopted?
- 7) Lana and her friends were recycling paper for their class. For every 7 pounds they recycled they earned 1 point. If Lana recycled 6 pounds and her friends recycled 8 pounds, how many points did they earn?
- 8) At a company picnic 16 managers and 20 employees decided to start a game of volleyball. If they split into 6 teams how many people would be on each team?
- 9) Paul had saved up 8 dollars. If he received another 2 dollars for his allowance, how many 5 dollar toys could he buy?
- 10) Nancy's old washing machine could only wash 8 pieces of clothing at a time. If she had to wash 25 shirts and 15 sweaters how many loads would she have to do?

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