



## Estimating Quotient

Name: \_\_\_\_\_

Determine which choice is the best estimate.

**Answers**

1) There were 89 groups of people at the bowling alley. If the total number of people was 722, about how many people were in each group?  
A. 8      B. 9      C. 3      D. 6

2) A mailman has to give 238 pieces of junk mail to a neighborhood. If there are 84 houses in the neighborhood about many pieces of junk mail should he give each house?  
A. 7      B. 2      C. 3      D. 5

3) A vase can hold 88 flowers. If you had 628 flowers, approximately how many vases would you need?  
A. 4      B. 8      C. 7      D. 9

4) Nancy received 151 dollars for her birthday. Later she found some toys that cost 52 dollars each. About how many of the toys could she buy?  
A. 8      B. 5      C. 9      D. 3

5) Victor made 122 dollars mowing lawns over the summer. If he charged 24 bucks for each lawn, about how many lawns did he mow?  
A. 2      B. 6      C. 7      D. 3

6) A book store got a shipment of 144 new books. If they came in 67 boxes about how many books were in each box?  
A. 4      B. 2      C. 5      D. 9

7) For the hot dog eating contest the state fair used 278 hot dogs. If there were 37 contestants and they each ate the same amount, about how many did each person eat?  
A. 3      B. 7      C. 2      D. 5

8) A crate contained 236 oranges. If it takes 58 oranges to make a carton of orange juice, about how many cartons could you make with a crate?  
A. 9      B. 4      C. 5      D. 7

9) A company spent 319 dollars on a lunch spread for its employees. If they had 82 employees about how much did they spend per employee?  
A. 4      B. 7      C. 5      D. 2

10) There are 154 students in fourth grade. If each teacher had 32 students, approximately how many teachers were there?  
A. 6      B. 2      C. 5      D. 3

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



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**Answers**

1. **A**  
 2. **C**  
 3. **C**  
 4. **D**  
 5. **B**  
 6. **B**  
 7. **B**  
 8. **B**  
 9. **A**  
 10. **C**