	Estimating Quotient	Name:

Determine which choice is the best estimate.

1) A vase can hold 83 flowers. If you had 158 flowers, approximately how many vases would you need?

   A. 3   B. 7   C. 2   D. 6

2) There were 58 groups of people at the bowling alley. If the total number of people was 476, about how many people were in each group?

   A. 9   B. 6   C. 7   D. 8

3) There are 214 people attending a luncheon. If a table can hold 34 people, how many tables do they need?

   A. 9   B. 7   C. 3   D. 8

4) A book store got a shipment of 489 new books. If they came in 69 boxes about how many books were in each box?

   A. 3   B. 2   C. 6   D. 7

5) A reptile store had 284 snakes. If they kept the snakes in 42 cages. About how many snakes were in each cage?

   A. 2   B. 6   C. 5   D. 7

6) For the hot dog eating contest the state fair used 453 hot dogs. If there were 52 contestants and they each ate the same amount, about how many did each person eat?

   A. 6   B. 2   C. 7   D. 9

7) Paul had 47 boxes. Together the boxes weighed 402 kilograms. About how much did each box weigh?

   A. 6   B. 5   C. 8   D. 3

8) Kaleb had 298 minutes of music on his computer. If he had 46 albums about many minutes was each album?

   A. 4   B. 8   C. 7   D. 6

9) An architect built a 44 story hotel downtown. If the hotel had 117 rooms total, about how many rooms were on each story?

   A. 8   B. 9   C. 5   D. 3

10) An electronics store had 724 video games. If they put them on shelves with 82 on each shelf, about how many shelves would they need?

   A. 6   B. 9   C. 4   D. 2

Answers

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

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

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

Math

1-10	90	80	70	60	50	40	30	20	10	0