Estimating Quotient Name:

Determine which choice is the best estimate.

1) Kaleb had 52 boxes. Together the boxes weighed 299 kilograms. About how much did each box weigh?

A. 7 B. 6 C. 4 D. 2

2) For the hot dog eating contest the state fair used 556 hot dogs. If there were 78 contestants and they each ate the same amount, about how many did each person eat?

A. 7 B. 9 C. 5 D. 2

3) A class collected 237 cans for recycling. If they could put 36 cans in each bag, approximately how many bags would they need?

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

4) Debby earned 318 dollars selling chocolate bars. If she had 82 customers and they all bought the same amount, about how much did each person buy?

A. 6 B. 2 C. 5 D. 4

5) Adam has to sell 481 chocolate bars to get a prize. If he only sells to 81 people, about how many would each person have to buy?

A. 3 B. 2 C. 4 D. 6

6) There are 123 people attending a luncheon. If a table can hold 32 people, how many tables do they need?

A. 8 B. 5 C. 4 D. 9

7) There are 207 students in fourth grade. If each teacher had 69 students, approximately how many teachers were there?

A. 9 B. 7 C. 6 D. 3

8) A mailman has to give 159 pieces of junk mail to a neighborhood. If there are 41 houses in the neighborhood about many pieces of junk mail should he give each house?

A. 3 B. 4 C. 2 D. 8

9) A crate contained 124 oranges. If it takes 41 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

A. 3 B. 4 C. 9 D. 6

10) For Halloween Luke received 423 pieces of candy. If he put them into piles with 64 in each pile, approximately how many piles could he make?

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

Answers

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

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

Estimating Quotient Name: **Answer Key**

Determine which choice is the best estimate.

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

Answers

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

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