Name: _____

Determine which choice is the best estimate.

1) A mailman has to give 446 pieces of junk mail to a neighborhood. If there are 46 houses in the neighborhood about many pieces of junk mail should he give each house?

A. 8   B. 9   C. 6   D. 3

1. _____

2. _____

2) Robin earned 213 dollars selling chocolate bars. If she had 26 customers and they all bought the same amount, about how much did each person buy?

A. 9   B. 7   C. 5   D. 3

3. _____

4. _____

3) Billy had 417 files on his desktop. If he put them into 56 folders, about how many files would be in each folder?

A. 3   B. 7   C. 8   D. 5

5. _____

6. _____

4) A car dealership had 271 cars on their lot. If it took them 86 days to sell them, about how many did they sell each day?

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

7. _____

8. _____

5) There were 81 groups of people at the bowling alley. If the total number of people was 239, about how many people were in each group?

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

9. _____

10. _____

6) An architect built a 66 story hotel downtown. If the hotel had 281 rooms total, about how many rooms were on each story?

A. 4   B. 7   C. 5   D. 8

7) A reptile store had 152 snakes. If they kept the snakes in 29 cages. About how many snakes were in each cage?

A. 3   B. 5   C. 7   D. 8

8) For Halloween Mike received 319 pieces of candy. If he put them into piles with 83 in each pile, approximately how many piles could he make?

A. 9   B. 4   C. 5   D. 3

9) For the hot dog eating contest the state fair used 204 hot dogs. If there were 36 contestants and they each ate the same amount, about how many did each person eat?

A. 2   B. 6   C. 5   D. 8

10) There are 399 people attending a luncheon. If a table can hold 82 people, how many tables do they need?

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

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

Determine which choice is the best estimate.

1) A mailman has to give 446 pieces of junk mail to a neighborhood. If there are 46 houses in the neighborhood about many pieces of junk mail should he give each house?
   A. 8　　　　　　B. 9　　　　　　C. 6　　　　　　D. 3

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10) There are 399 people attending a luncheon. If a table can hold 82 people, how many tables do they need?
    A. 5　　　　　　B. 8　　　　　　C. 6　　　　　　D. 3

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

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

Determine which choice is the best estimate.

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   A. 2   B. 6   C. 5   D. 8

10) There are 399 people attending a luncheon. If a table can hold 82 people, how many tables do they need?

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

Estimating Quotient

Name:

Determine which choice is the best estimate.

1) Haley is making bead necklaces for her friends. She has 281 beads and each necklace takes 37 beads. About how many necklaces can Haley make?

   A. 4   B. 3   C. 9   D. 7

2) Jerry was reading a book with 181 pages. If the book had 28 chapters, about how many pages was each chapter?

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

3) Cody had 26 boxes. Together the boxes weighed 209 kilograms. About how much did each box weigh?

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

4) There are 243 students in fourth grade. If each teacher had 82 students, approximately how many teachers were there?

   A. 3   B. 6   C. 7   D. 5

5) Amy uploaded 138 pics to Facebook. If she put the pics into 74 albums with the same number of photos in each album, about how many photos were in each album?

   A. 9   B. 2   C. 4   D. 7

6) A book store got a shipment of 123 new books. If they came in 34 boxes about how many books were in each box?

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

7) For Halloween Ned received 724 pieces of candy. If he put them into piles with 82 in each pile, approximately how many piles could he make?

   A. 9   B. 3   C. 4   D. 8

8) An electronics store had 298 video games. If they put them on shelves with 54 on each shelf, about how many shelves would they need?

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

9) For the hot dog eating contest the state fair used 398 hot dogs. If there were 52 contestants and they each ate the same amount, about how many did each person eat?

   A. 5   B. 7   C. 3   D. 8

10) A company spent 723 dollars on a lunch spread for its employees. If they had 86 employees about how much did they spend per employee?

   A. 8   B. 2   C. 9   D. 6

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

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3) Cody had 26 boxes. Together the boxes weighed 209 kilograms. About how much did each box weigh?

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4) There are 243 students in fourth grade. If each teacher had 82 students, approximately how many teachers were there?

   A. 3　　　　　B. 6　　　　　C. 7　　　　　D. 5

5) Amy uploaded 138 pics to Facebook. If she put the pics into 74 albums with the same number of photos in each album, about how many photos were in each album?

   A. 9　　　　　B. 2　　　　　C. 4　　　　　D. 7

6) A book store got a shipment of 123 new books. If they came in 34 boxes about how many books were in each box?

   A. 4　　　　　B. 3　　　　　C. 2　　　　　D. 8

7) For Halloween Ned received 724 pieces of candy. If he put them into piles with 82 in each pile, approximately how many piles could he make?

   A. 9　　　　　B. 3　　　　　C. 4　　　　　D. 8

8) An electronics store had 298 video games. If they put them on shelves with 54 on each shelf, about how many shelves would they need?

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Answers:

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

Determine which choice is the best estimate.

1) A company was buying new uniforms for its employees. They bought 353 uniforms total for their 71 stores. About how many uniforms should each store get?

A. 5 　　　　　　 B. 6 　　　　　　 C. 8 　　　　　　 D. 2

2) There are 542 people attending a luncheon. If a table can hold 87 people, how many tables do they need?

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

3) A class collected 143 cans for recycling. If they could put 66 cans in each bag, approximately how many bags would they need?

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

4) A company spent 199 dollars on a lunch spread for its employees. If they had 49 employees about how much did they spend per employee?

A. 7 　　　　　　 B. 2 　　　　　　 C. 5 　　　　　　 D. 4

5) Cody made 154 dollars mowing lawns over the summer. If he charged 46 bucks for each lawn, about how many lawns did he mow?

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

6) A mailman has to give 124 pieces of junk mail to a neighborhood. If there are 63 houses in the neighborhood about many pieces of junk mail should he give each house?

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

7) A school had 163 pencils to give to its 41 classes. About how many pencils should each class get?

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

8) A crate contained 179 oranges. If it takes 57 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

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

9) Carol had 418 extra nickels. If she put them into stacks with 57 in each stack, approximately how many stacks could she make?

A. 7 　　　　　　 B. 9 　　　　　　 C. 2 　　　　　　 D. 4

10) Tom had 57 boxes. Together the boxes weighed 303 kilograms. About how much did each box weigh?

A. 8 　　　　　　 B. 9 　　　　　　 C. 5 　　　　　　 D. 6

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

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   A. 4　　　　　　B. 3　　　　　　C. 2　　　　　　D. 8

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

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

Name:

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1. _____

2. _____

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4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

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. **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

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1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Determine which choice is the best estimate.

1) Dave has to sell 723 chocolate bars to get a prize. If he only sells to 86 people, about how many would each person have to buy?

   A. 9   B. 8   C. 5   D. 7

2) A vase can hold 72 flowers. If you had 209 flowers, approximately how many vases would you need?

   A. 3   B. 4   C. 5   D. 8

3) Nancy had 349 extra nickels. If she put them into stacks with 48 in each stack, approximately how many stacks could she make?

   A. 2   B. 3   C. 9   D. 7

4) A reptile store had 197 snakes. If they kept the snakes in 49 cages. About how many snakes were in each cage?

   A. 4   B. 5   C. 2   D. 7

5) A car dealership had 117 cars on their lot. If it took them 18 days to sell them, about how many did they sell each day?

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

6) Mike had 121 minutes of music on his computer. If he had 29 albums about many minutes was each album?

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

7) A company spent 556 dollars on a lunch spread for its employees. If they had 68 employees about how much did they spend per employee?

   A. 7   B. 9   C. 8   D. 5

8) Haley earned 634 dollars selling chocolate bars. If she had 93 customers and they all bought the same amount, about how much did each person buy?

   A. 4   B. 3   C. 7   D. 2

9) John was reading a book with 184 pages. If the book had 22 chapters, about how many pages was each chapter?

   A. 5   B. 3   C. 6   D. 9

10) For Halloween Luke received 148 pieces of candy. If he put them into piles with 48 in each pile, approximately how many piles could he make?

   A. 3   B. 8   C. 6   D. 7

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

Name:

Determine which choice is the best estimate.

Answers

1) Dave has to sell 723 chocolate bars to get a prize. If he only sells to 86 people, about how many would each person have to buy?

   A. 9   B. 8   C. 5   D. 7

1.   **B**

2) A vase can hold 72 flowers. If you had 209 flowers, approximately how many vases would you need?

   A. 3   B. 4   C. 5   D. 8

2.   **A**

3) Nancy had 349 extra nickels. If she put them into stacks with 48 in each stack, approximately how many stacks could she make?

   A. 2   B. 3   C. 9   D. 7

3.   **D**

4) A reptile store had 197 snakes. If they kept the snakes in 49 cages. About how many snakes were in each cage?

   A. 4   B. 5   C. 2   D. 7

4.   **A**

5) A car dealership had 117 cars on their lot. If it took them 18 days to sell them, about how many did they sell each day?

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

5.   **A**

6) Mike had 121 minutes of music on his computer. If he had 29 albums about many minutes was each album?

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

6.   **A**

7) A company spent 556 dollars on a lunch spread for its employees. If they had 68 employees about how much did they spend per employee?

   A. 7   B. 9   C. 8   D. 5

7.   **C**

8) Haley earned 634 dollars selling chocolate bars. If she had 93 customers and they all bought the same amount, about how much did each person buy?

   A. 4   B. 3   C. 7   D. 2

8.   **C**

9) John was reading a book with 184 pages. If the book had 22 chapters, about how many pages was each chapter?

   A. 5   B. 3   C. 6   D. 9

9.   **D**

10) For Halloween Luke received 148 pieces of candy. If he put them into piles with 48 in each pile, approximately how many piles could he make?

   A. 3   B. 8   C. 6   D. 7

10.   **A**

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

Math

5

Determine which choice is the best estimate.

1) Dave has to sell 723 chocolate bars to get a prize. If he only sells to 86 people, about how many would each person have to buy?

   A. 9   B. 8   C. 5   D. 7

1. _____

2) A vase can hold 72 flowers. If you had 209 flowers, approximately how many vases would you need?

   A. 3   B. 4   C. 5   D. 8

2. _____

3. _____

3) Nancy had 349 extra nickels. If she put them into stacks with 48 in each stack, approximately how many stacks could she make?

   A. 2   B. 3   C. 9   D. 7

4. _____

5. _____

4) A reptile store had 197 snakes. If they kept the snakes in 49 cages. About how many snakes were in each cage?

   A. 4   B. 5   C. 2   D. 7

6. _____

7. _____

5) A car dealership had 117 cars on their lot. If it took them 18 days to sell them, about how many did they sell each day?

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

8. _____

9. _____

6) Mike had 121 minutes of music on his computer. If he had 29 albums about many minutes was each album?

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

10. _____

7) A company spent 556 dollars on a lunch spread for its employees. If they had 68 employees about how much did they spend per employee?

   A. 7   B. 9   C. 8   D. 5

8) Haley earned 634 dollars selling chocolate bars. If she had 93 customers and they all bought the same amount, about how much did each person buy?

   A. 4   B. 3   C. 7   D. 2

9) John was reading a book with 184 pages. If the book had 22 chapters, about how many pages was each chapter?

   A. 5   B. 3   C. 6   D. 9

10) For Halloween Luke received 148 pieces of candy. If he put them into piles with 48 in each pile, approximately how many piles could he make?

   A. 3   B. 8   C. 6   D. 7

Determine which choice is the best estimate.

1) Victor has to sell 417 chocolate bars to get a prize. If he only sells to 72 people, about how many would each person have to buy?

   A. 6   B. 4   C. 5   D. 7

2) Frank was reading a book with 359 pages. If the book had 59 chapters, about how many pages was each chapter?

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

3) A class collected 317 cans for recycling. If they could put 42 cans in each bag, approximately how many bags would they need?

   A. 5   B. 2   C. 4   D. 8

4) An electronics store had 722 video games. If they put them on shelves with 83 on each shelf, about how many shelves would they need?

   A. 9   B. 6   C. 4   D. 5

5) For Halloween Adam received 124 pieces of candy. If he put them into piles with 42 in each pile, approximately how many piles could he make?

   A. 8   B. 3   C. 2   D. 5

6) A school had 627 pencils to give to its 69 classes. About how many pencils should each class get?

   A. 6   B. 5   C. 7   D. 9

7) Sam has 184 baseball cards in his collection. If each of his catalogues can hold 93 cards, approximately how many catalogues would he need?

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

8) There are 402 students in fourth grade. If each teacher had 82 students, approximately how many teachers were there?

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

9) An art gallery ordered 643 new paintings for an exhibit. If it took 78 days to get each painting, about how many did they get each day?

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

10) Lana received 304 dollars for her birthday. Later she found some toys that cost 46 dollars each. About how many of the toys could she buy?

   A. 9   B. 5   C. 6   D. 7

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

Determine which choice is the best estimate.

1) Victor has to sell 417 chocolate bars to get a prize. If he only sells to 72 people, about how many would each person have to buy?

A. 6   B. 4   C. 5   D. 7

1. **A**

2) Frank was reading a book with 359 pages. If the book had 59 chapters, about how many pages was each chapter?

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

2. **C**

3. **D**

3) A class collected 317 cans for recycling. If they could put 42 cans in each bag, approximately how many bags would they need?

A. 5   B. 2   C. 4   D. 8

4. **A**

5. **B**

4) An electronics store had 722 video games. If they put them on shelves with 83 on each shelf, about how many shelves would they need?

A. 9   B. 6   C. 4   D. 5

6. **D**

7. **C**

5) For Halloween Adam received 124 pieces of candy. If he put them into piles with 42 in each pile, approximately how many piles could he make?

A. 8   B. 3   C. 2   D. 5

8. **B**

9. **A**

6) A school had 627 pencils to give to its 69 classes. About how many pencils should each class get?

A. 6   B. 5   C. 7   D. 9

10. **C**

7) Sam has 184 baseball cards in his collection. If each of his catalogues can hold 93 cards, approximately how many catalogues would he need?

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

8) There are 402 students in fourth grade. If each teacher had 82 students, approximately how many teachers were there?

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

9) An art gallery ordered 643 new paintings for an exhibit. If it took 78 days to get each painting, about how many did they get each day?

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

10) Lana received 304 dollars for her birthday. Later she found some toys that cost 46 dollars each. About how many of the toys could she buy?

A. 9   B. 5   C. 6   D. 7

Determine which choice is the best estimate.

1) Victor has to sell 417 chocolate bars to get a prize. If he only sells to 72 people, about how many would each person have to buy?

   A. 6   B. 4   C. 5   D. 7

1. _____

2) Frank was reading a book with 359 pages. If the book had 59 chapters, about how many pages was each chapter?

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

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3. _____

3) A class collected 317 cans for recycling. If they could put 42 cans in each bag, approximately how many bags would they need?

   A. 5   B. 2   C. 4   D. 8

4. _____

5. _____

4) An electronics store had 722 video games. If they put them on shelves with 83 on each shelf, about how many shelves would they need?

   A. 9   B. 6   C. 4   D. 5

6. _____

7. _____

5) For Halloween Adam received 124 pieces of candy. If he put them into piles with 42 in each pile, approximately how many piles could he make?

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8. _____

9. _____

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10. _____

7) Sam has 184 baseball cards in his collection. If each of his catalogues can hold 93 cards, approximately how many catalogues would he need?

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8) There are 402 students in fourth grade. If each teacher had 82 students, approximately how many teachers were there?

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

10) Lana received 304 dollars for her birthday. Later she found some toys that cost 46 dollars each. About how many of the toys could she buy?

   A. 9   B. 5   C. 6   D. 7

Estimating Quotient

Name: _____

Determine which choice is the best estimate.

1) Henry had 159 minutes of music on his computer. If he had 24 albums about many minutes was each album?

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

2) There are 116 students in fourth grade. If each teacher had 22 students, approximately how many teachers were there?

   A. 5   B. 8   C. 6   D. 7

3) Bianca earned 564 dollars selling chocolate bars. If she had 84 customers and they all bought the same amount, about how much did each person buy?

   A. 6   B. 5   C. 3   D. 7

4) An electronics store had 359 video games. If they put them on shelves with 92 on each shelf, about how many shelves would they need?

   A. 3   B. 9   C. 8   D. 4

5) A car dealership had 182 cars on their lot. If it took them 93 days to sell them, about how many did they sell each day?

   A. 2   B. 8   C. 5   D. 3

6) Frank has 629 baseball cards in his collection. If each of his catalogues can hold 88 cards, approximately how many catalogues would he need?

   A. 6   B. 3   C. 4   D. 7

7) An art gallery ordered 364 new paintings for an exhibit. If it took 64 days to get each painting, about how many did they get each day?

   A. 7   B. 3   C. 6   D. 5

8) There were 56 groups of people at the bowling alley. If the total number of people was 123, about how many people were in each group?

   A. 8   B. 5   C. 9   D. 2

9) A company was buying new uniforms for its employees. They bought 416 uniforms total for their 58 stores. About how many uniforms should each store get?

   A. 7   B. 5   C. 8   D. 9

10) A class collected 242 cans for recycling. If they could put 84 cans in each bag, approximately how many bags would they need?

   A. 5   B. 9   C. 3   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

Name:

Determine which choice is the best estimate.

1) Henry had 159 minutes of music on his computer. If he had 24 albums about many minutes was each album?

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

2) There are 116 students in fourth grade. If each teacher had 22 students, approximately how many teachers were there?

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    A. 3   B. 9   C. 8   D. 4

5) A car dealership had 182 cars on their lot. If it took them 93 days to sell them, about how many did they sell each day?

    A. 2   B. 8   C. 5   D. 3

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    A. 7   B. 5   C. 8   D. 9

10) A class collected 242 cans for recycling. If they could put 84 cans in each bag, approximately how many bags would they need?

    A. 5   B. 9   C. 3   D. 6

Answers

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

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

Determine which choice is the best estimate.

1) Henry had 159 minutes of music on his computer. If he had 24 albums about many minutes was each album?

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

1. _____

2) There are 116 students in fourth grade. If each teacher had 22 students, approximately how many teachers were there?

   A. 5   B. 8   C. 6   D. 7

2. _____

3. _____

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   A. 6   B. 5   C. 3   D. 7

4. _____

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6. _____

7. _____

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   A. 2   B. 8   C. 5   D. 3

8. _____

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   A. 6   B. 3   C. 4   D. 7

10. _____

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   A. 7   B. 3   C. 6   D. 5

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   A. 7   B. 5   C. 8   D. 9

10) A class collected 242 cans for recycling. If they could put 84 cans in each bag, approximately how many bags would they need?

   A. 5   B. 9   C. 3   D. 6

Estimating Quotient   Name:

Determine which choice is the best estimate.

Answers

1) A car dealership had 453 cars on their lot. If it took them 54 days to sell them, about how many did they sell each day?

A. 3   B. 6   C. 2   D. 9

1. _____

2. _____

2) Edward had 86 boxes. Together the boxes weighed 626 kilograms. About how much did each box weigh?

A. 4   B. 5   C. 7   D. 9

3. _____

4. _____

3) A book store got a shipment of 237 new books. If they came in 77 boxes about how many books were in each box?

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

5. _____

6. _____

4) An electronics store had 277 video games. If they put them on shelves with 44 on each shelf, about how many shelves would they need?

A. 7   B. 8   C. 6   D. 5

7. _____

8. _____

5) Amy had 543 extra nickels. If she put them into stacks with 59 in each stack, approximately how many stacks could she make?

A. 8   B. 2   C. 5   D. 9

9. _____

10. _____

6) For the hot dog eating contest the state fair used 301 hot dogs. If there were 62 contestants and they each ate the same amount, about how many did each person eat?

A. 6   B. 8   C. 4   D. 5

7) Robin is making bead necklaces for her friends. She has 116 beads and each necklace takes 42 beads. About how many necklaces can Robin make?

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

8) A crate contained 149 oranges. If it takes 26 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

A. 3   B. 7   C. 6   D. 5

9) An art gallery ordered 643 new paintings for an exhibit. If it took 78 days to get each painting, about how many did they get each day?

A. 7   B. 5   C. 8   D. 9

10) Sarah uploaded 276 pics to Facebook. If she put the pics into 66 albums with the same number of photos in each album, about how many photos were in each album?

A. 4   B. 8   C. 9   D. 7

Math   www.CommonCoreSheets.com   8   1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Name: **Answer Key**

Determine which choice is the best estimate.

1) A car dealership had 453 cars on their lot. If it took them 54 days to sell them, about how many did they sell each day?

   A. 3   B. 6   C. 2   D. 9

2) Edward had 86 boxes. Together the boxes weighed 626 kilograms. About how much did each box weigh?

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   A. 7   B. 8   C. 6   D. 5

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   A. 8   B. 2   C. 5   D. 9

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   A. 6   B. 8   C. 4   D. 5

7) Robin is making bead necklaces for her friends. She has 116 beads and each necklace takes 42 beads. About how many necklaces can Robin make?

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

8) A crate contained 149 oranges. If it takes 26 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

   A. 3   B. 7   C. 6   D. 5

9) An art gallery ordered 643 new paintings for an exhibit. If it took 78 days to get each painting, about how many did they get each day?

   A. 7   B. 5   C. 8   D. 9

10) Sarah uploaded 276 pics to Facebook. If she put the pics into 66 albums with the same number of photos in each album, about how many photos were in each album?

   A. 4   B. 8   C. 9   D. 7

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

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

	Estimating Quotient	Name:

Determine which choice is the best estimate.

1) A car dealership had 453 cars on their lot. If it took them 54 days to sell them, about how many did they sell each day?

A. 3   B. 6   C. 2   D. 9

2) Edward had 86 boxes. Together the boxes weighed 626 kilograms. About how much did each box weigh?

A. 4   B. 5   C. 7   D. 9

3) A book store got a shipment of 237 new books. If they came in 77 boxes about how many books were in each box?

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

4) An electronics store had 277 video games. If they put them on shelves with 44 on each shelf, about how many shelves would they need?

A. 7   B. 8   C. 6   D. 5

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A. 8   B. 2   C. 5   D. 9

6) For the hot dog eating contest the state fair used 301 hot dogs. If there were 62 contestants and they each ate the same amount, about how many did each person eat?

A. 6   B. 8   C. 4   D. 5

7) Robin is making bead necklaces for her friends. She has 116 beads and each necklace takes 42 beads. About how many necklaces can Robin make?

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

8) A crate contained 149 oranges. If it takes 26 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

A. 3   B. 7   C. 6   D. 5

9) An art gallery ordered 643 new paintings for an exhibit. If it took 78 days to get each painting, about how many did they get each day?

A. 7   B. 5   C. 8   D. 9

10) Sarah uploaded 276 pics to Facebook. If she put the pics into 66 albums with the same number of photos in each album, about how many photos were in each album?

A. 4   B. 8   C. 9   D. 7

Answers

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

Name:

Determine which choice is the best estimate.

1) While playing a trivia game Dave scored 364 points total. If he scored 94 points each round, about how many rounds did he play?

A. 5   B. 7   C. 9   D. 4

2) A mailman has to give 137 pieces of junk mail to a neighborhood. If there are 23 houses in the neighborhood about many pieces of junk mail should he give each house?

A. 8   B. 5   C. 3   D. 7

3) An electronics store had 177 video games. If they put them on shelves with 56 on each shelf, about how many shelves would they need?

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

4) A company spent 199 dollars on a lunch spread for its employees. If they had 47 employees about how much did they spend per employee?

A. 3   B. 4   C. 7   D. 6

5) For Halloween George received 626 pieces of candy. If he put them into piles with 67 in each pile, approximately how many piles could he make?

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

6) A company was buying new uniforms for its employees. They bought 178 uniforms total for their 33 stores. About how many uniforms should each store get?

A. 6   B. 2   C. 3   D. 9

7) A crate contained 716 oranges. If it takes 93 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

A. 2   B. 8   C. 7   D. 4

8) Emily earned 162 dollars selling chocolate bars. If she had 79 customers and they all bought the same amount, about how much did each person buy?

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

9) An architect built a 74 story hotel downtown. If the hotel had 206 rooms total, about how many rooms were on each story?

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

10) Faye is making bead necklaces for her friends. She has 236 beads and each necklace takes 28 beads. About how many necklaces can Faye make?

A. 5   B. 8   C. 7   D. 3

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

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

Name: **Answer Key**

Determine which choice is the best estimate.

Answers

1) While playing a trivia game Dave scored 364 points total. If he scored 94 points each round, about how many rounds did he play?

A. 5   B. 7   C. 9   D. 4

1. _____**D**_____

2) A mailman has to give 137 pieces of junk mail to a neighborhood. If there are 23 houses in the neighborhood about many pieces of junk mail should he give each house?

A. 8   B. 5   C. 3   D. 7

2. _____**D**_____

3. _____**B**_____

3) An electronics store had 177 video games. If they put them on shelves with 56 on each shelf, about how many shelves would they need?

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

4. _____**B**_____

5. _____**A**_____

4) A company spent 199 dollars on a lunch spread for its employees. If they had 47 employees about how much did they spend per employee?

A. 3   B. 4   C. 7   D. 6

6. _____**A**_____

7. _____**B**_____

5) For Halloween George received 626 pieces of candy. If he put them into piles with 67 in each pile, approximately how many piles could he make?

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

8. _____**C**_____

9. _____**C**_____

10. _____**B**_____

6) A company was buying new uniforms for its employees. They bought 178 uniforms total for their 33 stores. About how many uniforms should each store get?

A. 6   B. 2   C. 3   D. 9

7) A crate contained 716 oranges. If it takes 93 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

A. 2   B. 8   C. 7   D. 4

8) Emily earned 162 dollars selling chocolate bars. If she had 79 customers and they all bought the same amount, about how much did each person buy?

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

9) An architect built a 74 story hotel downtown. If the hotel had 206 rooms total, about how many rooms were on each story?

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

10) Faye is making bead necklaces for her friends. She has 236 beads and each necklace takes 28 beads. About how many necklaces can Faye make?

A. 5   B. 8   C. 7   D. 3

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

Determine which choice is the best estimate.

1) While playing a trivia game Dave scored 364 points total. If he scored 94 points each round, about how many rounds did he play?

    A. 5   B. 7   C. 9   D. 4

1. _____

2. _____

2) A mailman has to give 137 pieces of junk mail to a neighborhood. If there are 23 houses in the neighborhood about many pieces of junk mail should he give each house?

    A. 8   B. 5   C. 3   D. 7

3. _____

3) An electronics store had 177 video games. If they put them on shelves with 56 on each shelf, about how many shelves would they need?

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

4. _____

5. _____

4) A company spent 199 dollars on a lunch spread for its employees. If they had 47 employees about how much did they spend per employee?

    A. 3   B. 4   C. 7   D. 6

6. _____

7. _____

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

8. _____

9. _____

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    A. 6   B. 2   C. 3   D. 9

10. _____

7) A crate contained 716 oranges. If it takes 93 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

    A. 2   B. 8   C. 7   D. 4

8) Emily earned 162 dollars selling chocolate bars. If she had 79 customers and they all bought the same amount, about how much did each person buy?

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9) An architect built a 74 story hotel downtown. If the hotel had 206 rooms total, about how many rooms were on each story?

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

10) Faye is making bead necklaces for her friends. She has 236 beads and each necklace takes 28 beads. About how many necklaces can Faye make?

    A. 5   B. 8   C. 7   D. 3

	Estimating Quotient	Name:

Determine which choice is the best estimate.

1) For the hot dog eating contest the state fair used 423 hot dogs. If there were 63 contestants and they each ate the same amount, about how many did each person eat?

   A. 7   B. 4   C. 8   D. 2

2) Janet is making bead necklaces for her friends. She has 452 beads and each necklace takes 51 beads. About how many necklaces can Janet make?

   A. 6   B. 5   C. 4   D. 9

3) Tiffany received 272 dollars for her birthday. Later she found some toys that cost 27 dollars each. About how many of the toys could she buy?

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

4) An architect built a 81 story hotel downtown. If the hotel had 556 rooms total, about how many rooms were on each story?

   A. 7   B. 5   C. 4   D. 8

5) There are 628 students in fourth grade. If each teacher had 94 students, approximately how many teachers were there?

   A. 7   B. 5   C. 2   D. 4

6) A book store got a shipment of 136 new books. If they came in 18 boxes about how many books were in each box?

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

7) A company was buying new uniforms for its employees. They bought 351 uniforms total for their 71 stores. About how many uniforms should each store get?

   A. 8   B. 4   C. 5   D. 3

8) For Halloween Paul received 122 pieces of candy. If he put them into piles with 59 in each pile, approximately how many piles could he make?

   A. 9   B. 8   C. 3   D. 2

9) While playing a trivia game Luke scored 322 points total. If he scored 77 points each round, about how many rounds did he play?

   A. 7   B. 9   C. 4   D. 8

10) Olivia earned 418 dollars selling chocolate bars. If she had 69 customers and they all bought the same amount, about how much did each person buy?

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

Answers

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

Name:

Determine which choice is the best estimate.

1) For the hot dog eating contest the state fair used 423 hot dogs. If there were 63 contestants and they each ate the same amount, about how many did each person eat?

   A. 7   B. 4   C. 8   D. 2

1.   **A**

2) Janet is making bead necklaces for her friends. She has 452 beads and each necklace takes 51 beads. About how many necklaces can Janet make?

   A. 6   B. 5   C. 4   D. 9

2.   **D**

3) Tiffany received 272 dollars for her birthday. Later she found some toys that cost 27 dollars each. About how many of the toys could she buy?

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

3.   **D**

4) An architect built a 81 story hotel downtown. If the hotel had 556 rooms total, about how many rooms were on each story?

   A. 7   B. 5   C. 4   D. 8

4.   **A**

5) There are 628 students in fourth grade. If each teacher had 94 students, approximately how many teachers were there?

   A. 7   B. 5   C. 2   D. 4

5.   **A**

6) A book store got a shipment of 136 new books. If they came in 18 boxes about how many books were in each box?

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

6.   **B**

7) A company was buying new uniforms for its employees. They bought 351 uniforms total for their 71 stores. About how many uniforms should each store get?

   A. 8   B. 4   C. 5   D. 3

7.   **C**

8) For Halloween Paul received 122 pieces of candy. If he put them into piles with 59 in each pile, approximately how many piles could he make?

   A. 9   B. 8   C. 3   D. 2

8.   **D**

9) While playing a trivia game Luke scored 322 points total. If he scored 77 points each round, about how many rounds did he play?

   A. 7   B. 9   C. 4   D. 8

9.   **C**

10) Olivia earned 418 dollars selling chocolate bars. If she had 69 customers and they all bought the same amount, about how much did each person buy?

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

10.   **B**

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

Determine which choice is the best estimate.

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Answers

1. _____

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7. _____

8. _____

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10. _____