Name:

Answers

Determine which choice is the best estimate.

1) A mailman has to give 358 pieces of junk mail to a neighborhood. If there are 58 houses in the neighborhood about many pieces of junk mail should he give each house?
   A. 9   B. 4   C. 6   D. 5

2) Tiffany is making bead necklaces for her friends. She has 356 beads and each necklace takes 38 beads. About how many necklaces can Tiffany make?
   A. 3   B. 9   C. 2   D. 4

3) A company spent 398 dollars on a lunch spread for its employees. If they had 82 employees about how much did they spend per employee?
   A. 5   B. 4   C. 8   D. 9

4) Will had 212 files on his desktop. If he put them into 74 folders, about how many files would be in each folder?
   A. 5   B. 3   C. 4   D. 9

5) Bianca had 641 extra nickels. If she put them into stacks with 79 in each stack, approximately how many stacks could she make?
   A. 8   B. 9   C. 5   D. 2

6) Edward made 416 dollars mowing lawns over the summer. If he charged 63 bucks for each lawn, about how many lawns did he mow?
   A. 6   B. 4   C. 2   D. 7

7) A vase can hold 57 flowers. If you had 544 flowers, approximately how many vases would you need?
   A. 8   B. 5   C. 9   D. 3

8) Kaleb had 54 boxes. Together the boxes weighed 447 kilograms. About how much did each box weigh?
   A. 2   B. 3   C. 9   D. 8

9) Mike has 424 baseball cards in his collection. If each of his catalogues can hold 66 cards, approximately how many catalogues would he need?
   A. 5   B. 7   C. 3   D. 6

10) A reptile store had 544 snakes. If they kept the snakes in 86 cages. About how many snakes were in each cage?
   A. 5   B. 7   C. 2   D. 6

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.

Answers

1) A mailman has to give 358 pieces of junk mail to a neighborhood. If there are 58 houses in the neighborhood about many pieces of junk mail should he give each house?
   A. 9   B. 4   C. 6   D. 5

2) Tiffany is making bead necklaces for her friends. She has 356 beads and each necklace takes 38 beads. About how many necklaces can Tiffany make?
   A. 3   B. 9   C. 2   D. 4

3) A company spent 398 dollars on a lunch spread for its employees. If they had 82 employees about how much did they spend per employee?
   A. 5   B. 4   C. 8   D. 9

4) Will had 212 files on his desktop. If he put them into 74 folders, about how many files would be in each folder?
   A. 5   B. 3   C. 4   D. 9

5) Bianca had 641 extra nickels. If she put them into stacks with 79 in each stack, approximately how many stacks could she make?
   A. 8   B. 9   C. 5   D. 2

6) Edward made 416 dollars mowing lawns over the summer. If he charged 63 bucks for each lawn, about how many lawns did he mow?
   A. 6   B. 4   C. 2   D. 7

7) A vase can hold 57 flowers. If you had 544 flowers, approximately how many vases would you need?
   A. 8   B. 5   C. 9   D. 3

8) Kaleb had 54 boxes. Together the boxes weighed 447 kilograms. About how much did each box weigh?
   A. 2   B. 3   C. 9   D. 8

9) Mike has 424 baseball cards in his collection. If each of his catalogues can hold 66 cards, approximately how many catalogues would he need?
   A. 5   B. 7   C. 3   D. 6

10) A reptile store had 544 snakes. If they kept the snakes in 86 cages. About how many snakes were in each cage?
    A. 5   B. 7   C. 2   D. 6

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

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

	Estimating Quotient	Name:

Determine which choice is the best estimate.

1) A reptile store had 161 snakes. If they kept the snakes in 43 cages. About how many
    snakes were in each cage?
    A. 7   B. 4   C. 3   D. 8

2) Haley received 239 dollars for her birthday. Later she found some toys that cost 34 dollars
    each. About how many of the toys could she buy?
    A. 2   B. 8   C. 3   D. 9

3) Jerry made 642 dollars mowing lawns over the summer. If he charged 78 bucks for each
    lawn, about how many lawns did he mow?
    A. 9   B. 5   C. 8   D. 2

4) There are 181 students in fourth grade. If each teacher had 64 students, approximately how
    many teachers were there?
    A. 3   B. 8   C. 5   D. 4

5) A book store got a shipment of 152 new books. If they came in 27 boxes about how many
    books were in each box?
    A. 4   B. 5   C. 3   D. 7

6) There are 454 people attending a luncheon. If a table can hold 91 people, how many tables
    do they need?
    A. 9   B. 5   C. 7   D. 2

7) A crate contained 273 oranges. If it takes 91 oranges to make a carton of orange juice,
    about how many cartons could you make with a crate?
    A. 3   B. 4   C. 2   D. 8

8) A vase can hold 59 flowers. If you had 542 flowers, approximately how many vases would
    you need?
    A. 9   B. 5   C. 8   D. 6

9) There were 66 groups of people at the bowling alley. If the total number of people was
    558, about how many people were in each group?
    A. 9   B. 8   C. 3   D. 6

10) An architect built a 67 story hotel downtown. If the hotel had 206 rooms total, about how
    many rooms were on each story?
    A. 6   B. 3   C. 8   D. 2

Answers column:
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) A reptile store had 161 snakes. If they kept the snakes in 43 cages. About how many snakes were in each cage?

   A. 7   B. 4   C. 3   D. 8

1. _____ **B**

2) Haley received 239 dollars for her birthday. Later she found some toys that cost 34 dollars each. About how many of the toys could she buy?

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

2. _____ **B**

3) Jerry made 642 dollars mowing lawns over the summer. If he charged 78 bucks for each lawn, about how many lawns did he mow?

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

3. _____ **C**

4) There are 181 students in fourth grade. If each teacher had 64 students, approximately how many teachers were there?

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

4. _____ **A**

5) A book store got a shipment of 152 new books. If they came in 27 boxes about how many books were in each box?

   A. 4   B. 5   C. 3   D. 7

5. _____ **B**

6) There are 454 people attending a luncheon. If a table can hold 91 people, how many tables do they need?

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

6. _____ **B**

7) A crate contained 273 oranges. If it takes 91 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

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

7. _____ **A**

8) A vase can hold 59 flowers. If you had 542 flowers, approximately how many vases would you need?

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

8. _____ **A**

9) There were 66 groups of people at the bowling alley. If the total number of people was 558, about how many people were in each group?

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

9. _____ **B**

10) An architect built a 67 story hotel downtown. If the hotel had 206 rooms total, about how many rooms were on each story?

   A. 6   B. 3   C. 8   D. 2

10. _____ **B**

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

Determine which choice is the best estimate.

1) Ned had 76 boxes. Together the boxes weighed 723 kilograms. About how much did each box weigh?

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

2) There are 419 people attending a luncheon. If a table can hold 61 people, how many tables do they need?

    A. 7   B. 2   C. 9   D. 8

3) Edward had 119 files on his desktop. If he put them into 64 folders, about how many files would be in each folder?

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

4) For the hot dog eating contest the state fair used 156 hot dogs. If there were 23 contestants and they each ate the same amount, about how many did each person eat?

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

5) Lana earned 356 dollars selling chocolate bars. If she had 56 customers and they all bought the same amount, about how much did each person buy?

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

6) A company was buying new uniforms for its employees. They bought 536 uniforms total for their 56 stores. About how many uniforms should each store get?

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

7) Debby received 214 dollars for her birthday. Later she found some toys that cost 31 dollars each. About how many of the toys could she buy?

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

8) An art gallery ordered 297 new paintings for an exhibit. If it took 59 days to get each painting, about how many did they get each day?

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

9) An architect built a 71 story hotel downtown. If the hotel had 418 rooms total, about how many rooms were on each story?

    A. 9   B. 8   C. 6   D. 4

10) There were 49 groups of people at the bowling alley. If the total number of people was 354, about how many people were in each group?

    A. 8   B. 9   C. 7   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.

Answers

1) Ned had 76 boxes. Together the boxes weighed 723 kilograms. About how much did each box weigh?

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

2) There are 419 people attending a luncheon. If a table can hold 61 people, how many tables do they need?

A. 7   B. 2   C. 9   D. 8

3) Edward had 119 files on his desktop. If he put them into 64 folders, about how many files would be in each folder?

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

4) For the hot dog eating contest the state fair used 156 hot dogs. If there were 23 contestants and they each ate the same amount, about how many did each person eat?

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

5) Lana earned 356 dollars selling chocolate bars. If she had 56 customers and they all bought the same amount, about how much did each person buy?

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

6) A company was buying new uniforms for its employees. They bought 536 uniforms total for their 56 stores. About how many uniforms should each store get?

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

7) Debby received 214 dollars for her birthday. Later she found some toys that cost 31 dollars each. About how many of the toys could she buy?

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

8) An art gallery ordered 297 new paintings for an exhibit. If it took 59 days to get each painting, about how many did they get each day?

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

9) An architect built a 71 story hotel downtown. If the hotel had 418 rooms total, about how many rooms were on each story?

A. 9   B. 8   C. 6   D. 4

10) There were 49 groups of people at the bowling alley. If the total number of people was 354, about how many people were in each group?

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

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

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

Name:

Determine which choice is the best estimate.

1) John had 161 files on his desktop. If he put them into 16 folders, about how many files would be in each folder?
   A. 5　　　　　B. 8　　　　　C. 9　　　　　D. 7

2) Robin is making bead necklaces for her friends. She has 196 beads and each necklace takes 52 beads. About how many necklaces can Robin make?
   A. 3　　　　　B. 4　　　　　C. 7　　　　　D. 8

3) There are 116 students in fourth grade. If each teacher had 64 students, approximately how many teachers were there?
   A. 5　　　　　B. 2　　　　　C. 7　　　　　D. 6

4) Roger had 628 minutes of music on his computer. If he had 92 albums about many minutes was each album?
   A. 4　　　　　B. 6　　　　　C. 9　　　　　D. 7

5) Adam was reading a book with 561 pages. If the book had 73 chapters, about how many pages was each chapter?
   A. 8　　　　　B. 7　　　　　C. 4　　　　　D. 6

6) A reptile store had 317 snakes. If they kept the snakes in 82 cages. About how many snakes were in each cage?
   A. 4　　　　　B. 5　　　　　C. 7　　　　　D. 2

7) There were 92 groups of people at the bowling alley. If the total number of people was 268, about how many people were in each group?
   A. 2　　　　　B. 8　　　　　C. 3　　　　　D. 6

8) A company was buying new uniforms for its employees. They bought 268 uniforms total for their 26 stores. About how many uniforms should each store get?
   A. 7　　　　　B. 9　　　　　C. 6　　　　　D. 5

9) For Halloween Oliver received 418 pieces of candy. If he put them into piles with 73 in each pile, approximately how many piles could he make?
   A. 3　　　　　B. 6　　　　　C. 4　　　　　D. 2

10) A vase can hold 44 flowers. If you had 319 flowers, approximately how many vases would you need?
    A. 8　　　　　B. 2　　　　　C. 3　　　　　D. 5

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.

Answers

1) John had 161 files on his desktop. If he put them into 16 folders, about how many files would be in each folder?
   A. 5   B. 8   C. 9   D. 7

1. __**B**__

2) Robin is making bead necklaces for her friends. She has 196 beads and each necklace takes 52 beads. About how many necklaces can Robin make?
   A. 3   B. 4   C. 7   D. 8

2. __**B**__

3) There are 116 students in fourth grade. If each teacher had 64 students, approximately how many teachers were there?
   A. 5   B. 2   C. 7   D. 6

3. __**B**__

4) Roger had 628 minutes of music on his computer. If he had 92 albums about many minutes was each album?
   A. 4   B. 6   C. 9   D. 7

4. __**D**__

5) Adam was reading a book with 561 pages. If the book had 73 chapters, about how many pages was each chapter?
   A. 8   B. 7   C. 4   D. 6

5. __**A**__

6) A reptile store had 317 snakes. If they kept the snakes in 82 cages. About how many snakes were in each cage?
   A. 4   B. 5   C. 7   D. 2

6. __**A**__

7) There were 92 groups of people at the bowling alley. If the total number of people was 268, about how many people were in each group?
   A. 2   B. 8   C. 3   D. 6

7. __**C**__

8) A company was buying new uniforms for its employees. They bought 268 uniforms total for their 26 stores. About how many uniforms should each store get?
   A. 7   B. 9   C. 6   D. 5

8. __**B**__

9) For Halloween Oliver received 418 pieces of candy. If he put them into piles with 73 in each pile, approximately how many piles could he make?
   A. 3   B. 6   C. 4   D. 2

9. __**B**__

10) A vase can hold 44 flowers. If you had 319 flowers, approximately how many vases would you need?
   A. 8   B. 2   C. 3   D. 5

10. __**A**__

Name:

Determine which choice is the best estimate.

1) A crate contained 239 oranges. If it takes 26 oranges to make a carton of orange juice, about how many cartons could you make with a crate?
    A. 2   B. 6   C. 4   D. 8

2) An architect built a 81 story hotel downtown. If the hotel had 481 rooms total, about how many rooms were on each story?
    A. 4   B. 6   C. 3   D. 8

3) Ned had 718 files on his desktop. If he put them into 81 folders, about how many files would be in each folder?
    A. 2   B. 9   C. 8   D. 6

4) Emily uploaded 543 pics to Facebook. If she put the pics into 88 albums with the same number of photos in each album, about how many photos were in each album?
    A. 6   B. 3   C. 8   D. 9

5) There are 249 students in fourth grade. If each teacher had 52 students, approximately how many teachers were there?
    A. 3   B. 9   C. 5   D. 2

6) Roger has to sell 321 chocolate bars to get a prize. If he only sells to 39 people, about how many would each person have to buy?
    A. 8   B. 4   C. 7   D. 5

7) A reptile store had 198 snakes. If they kept the snakes in 47 cages. About how many snakes were in each cage?
    A. 4   B. 2   C. 7   D. 5

8) A vase can hold 83 flowers. If you had 396 flowers, approximately how many vases would you need?
    A. 2   B. 5   C. 9   D. 4

9) While playing a trivia game Edward scored 417 points total. If he scored 56 points each round, about how many rounds did he play?
    A. 5   B. 7   C. 8   D. 6

10) A mailman has to give 244 pieces of junk mail to a neighborhood. If there are 57 houses in the neighborhood about many pieces of junk mail should he give each house?
    A. 8   B. 6   C. 4   D. 9

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Math

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

Name:

Determine which choice is the best estimate.

1) A crate contained 239 oranges. If it takes 26 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

A. 2   B. 6   C. 4   D. 8

2) An architect built a 81 story hotel downtown. If the hotel had 481 rooms total, about how many rooms were on each story?

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

5) There are 249 students in fourth grade. If each teacher had 52 students, approximately how many teachers were there?

A. 3   B. 9   C. 5   D. 2

6) Roger has to sell 321 chocolate bars to get a prize. If he only sells to 39 people, about how many would each person have to buy?

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A. 2   B. 5   C. 9   D. 4

9) While playing a trivia game Edward scored 417 points total. If he scored 56 points each round, about how many rounds did he play?

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

10) A mailman has to give 244 pieces of junk mail to a neighborhood. If there are 57 houses in the neighborhood about many pieces of junk mail should he give each house?

A. 8   B. 6   C. 4   D. 9

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

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

Determine which choice is the best estimate.

1) For the hot dog eating contest the state fair used 156 hot dogs. If there were 84 contestants and they each ate the same amount, about how many did each person eat?

    A. 8   B. 7   C. 2   D. 9

1. _____

2. _____

2) Jerry has to sell 403 chocolate bars to get a prize. If he only sells to 77 people, about how many would each person have to buy?

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

3. _____

3) An architect built a 36 story hotel downtown. If the hotel had 363 rooms total, about how many rooms were on each story?

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

4. _____

5. _____

4) Luke has 454 baseball cards in his collection. If each of his catalogues can hold 51 cards, approximately how many catalogues would he need?

    A. 9   B. 4   C. 7   D. 6

6. _____

7. _____

5) Billy was reading a book with 556 pages. If the book had 83 chapters, about how many pages was each chapter?

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

8. _____

9. _____

6) There are 424 students in fourth grade. If each teacher had 66 students, approximately how many teachers were there?

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

10. _____

7) A mailman has to give 268 pieces of junk mail to a neighborhood. If there are 32 houses in the neighborhood about many pieces of junk mail should he give each house?

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

8) Lana had 213 extra nickels. If she put them into stacks with 71 in each stack, approximately how many stacks could she make?

    A. 3   B. 4   C. 8   D. 7

9) An art gallery ordered 117 new paintings for an exhibit. If it took 28 days to get each painting, about how many did they get each day?

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

10) Amy received 424 dollars for her birthday. Later she found some toys that cost 61 dollars each. About how many of the toys could she buy?

    A. 6   B. 7   C. 9   D. 4

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

Name:

Determine which choice is the best estimate.

1) For the hot dog eating contest the state fair used 156 hot dogs. If there were 84 contestants and they each ate the same amount, about how many did each person eat?
A. 8   B. 7   C. 2   D. 9

2) Jerry has to sell 403 chocolate bars to get a prize. If he only sells to 77 people, about how many would each person have to buy?
A. 2   B. 4   C. 7   D. 5

3) An architect built a 36 story hotel downtown. If the hotel had 363 rooms total, about how many rooms were on each story?
A. 4   B. 9   C. 7   D. 5

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9) An art gallery ordered 117 new paintings for an exhibit. If it took 28 days to get each painting, about how many did they get each day?
A. 3   B. 7   C. 4   D. 9

10) Amy received 424 dollars for her birthday. Later she found some toys that cost 61 dollars each. About how many of the toys could she buy?
A. 6   B. 7   C. 9   D. 4

Answers

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

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

Determine which choice is the best estimate.

1) A book store got a shipment of 537 new books. If they came in 86 boxes about how many books were in each box?

A. 4　　　　　B. 6　　　　　C. 8　　　　　D. 5

1. _____

2. _____

2) A reptile store had 181 snakes. If they kept the snakes in 17 cages. About how many snakes were in each cage?

A. 9　　　　　B. 6　　　　　C. 8　　　　　D. 3

3. _____

4. _____

3) A crate contained 181 oranges. If it takes 33 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

A. 6　　　　　B. 5　　　　　C. 8　　　　　D. 4

5. _____

6. _____

4) A school had 158 pencils to give to its 21 classes. About how many pencils should each class get?

A. 8　　　　　B. 7　　　　　C. 9　　　　　D. 4

7. _____

8. _____

5) Oliver had 317 files on his desktop. If he put them into 78 folders, about how many files would be in each folder?

A. 2　　　　　B. 5　　　　　C. 4　　　　　D. 9

9. _____

10. _____

6) A class collected 399 cans for recycling. If they could put 52 cans in each bag, approximately how many bags would they need?

A. 7　　　　　B. 4　　　　　C. 8　　　　　D. 9

7) There were 23 groups of people at the bowling alley. If the total number of people was 124, about how many people were in each group?

A. 3　　　　　B. 8　　　　　C. 6　　　　　D. 2

8) Adam had 82 boxes. Together the boxes weighed 643 kilograms. About how much did each box weigh?

A. 3　　　　　B. 7　　　　　C. 5　　　　　D. 8

9) For the hot dog eating contest the state fair used 361 hot dogs. If there were 61 contestants and they each ate the same amount, about how many did each person eat?

A. 8　　　　　B. 9　　　　　C. 6　　　　　D. 4

10) Paul had 297 minutes of music on his computer. If he had 48 albums about many minutes was each album?

A. 4　　　　　B. 7　　　　　C. 8　　　　　D. 6

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

Name:

Determine which choice is the best estimate.

1) A book store got a shipment of 537 new books. If they came in 86 boxes about how many books were in each box?

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

1. **B**

2) A reptile store had 181 snakes. If they kept the snakes in 17 cages. About how many snakes were in each cage?

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

2. **A**

3) A crate contained 181 oranges. If it takes 33 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

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

3. **A**

4) A school had 158 pencils to give to its 21 classes. About how many pencils should each class get?

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

4. **A**

5) Oliver had 317 files on his desktop. If he put them into 78 folders, about how many files would be in each folder?

   A. 2   B. 5   C. 4   D. 9

5. **C**

6) A class collected 399 cans for recycling. If they could put 52 cans in each bag, approximately how many bags would they need?

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

6. **C**

7) There were 23 groups of people at the bowling alley. If the total number of people was 124, about how many people were in each group?

   A. 3   B. 8   C. 6   D. 2

7. **C**

8) Adam had 82 boxes. Together the boxes weighed 643 kilograms. About how much did each box weigh?

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

8. **D**

9) For the hot dog eating contest the state fair used 361 hot dogs. If there were 61 contestants and they each ate the same amount, about how many did each person eat?

   A. 8   B. 9   C. 6   D. 4

9. **C**

10) Paul had 297 minutes of music on his computer. If he had 48 albums about many minutes was each album?

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

10. **D**

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

Name:

Determine which choice is the best estimate.

1) A mailman has to give 299 pieces of junk mail to a neighborhood. If there are 53 houses in the neighborhood about many pieces of junk mail should he give each house?

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

1. _____

2. _____

2) Mike has 363 baseball cards in his collection. If each of his catalogues can hold 43 cards, approximately how many catalogues would he need?

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

3. _____

4. _____

3) A car dealership had 236 cars on their lot. If it took them 77 days to sell them, about how many did they sell each day?

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

5. _____

6. _____

4) Tom has to sell 487 chocolate bars to get a prize. If he only sells to 72 people, about how many would each person have to buy?

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

7. _____

8. _____

5) An art gallery ordered 404 new paintings for an exhibit. If it took 47 days to get each painting, about how many did they get each day?

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

9. _____

10. _____

6) A class collected 323 cans for recycling. If they could put 38 cans in each bag, approximately how many bags would they need?

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

7) A company spent 404 dollars on a lunch spread for its employees. If they had 79 employees about how much did they spend per employee?

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

8) An electronics store had 152 video games. If they put them on shelves with 27 on each shelf, about how many shelves would they need?

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

9) A company was buying new uniforms for its employees. They bought 478 uniforms total for their 62 stores. About how many uniforms should each store get?

A. 6   B. 8   C. 9   D. 4

10) A book store got a shipment of 177 new books. If they came in 58 boxes about how many books were in each box?

A. 6   B. 5   C. 2   D. 3

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

Name: **Answer Key**

Determine which choice is the best estimate.

1) A mailman has to give 299 pieces of junk mail to a neighborhood. If there are 53 houses in the neighborhood about many pieces of junk mail should he give each house?
   A. 5   B. 7   C. 3   D. 6

2) Mike has 363 baseball cards in his collection. If each of his catalogues can hold 43 cards, approximately how many catalogues would he need?
   A. 7   B. 4   C. 9   D. 2

3) A car dealership had 236 cars on their lot. If it took them 77 days to sell them, about how many did they sell each day?
   A. 8   B. 9   C. 7   D. 3

4) Tom has to sell 487 chocolate bars to get a prize. If he only sells to 72 people, about how many would each person have to buy?
   A. 7   B. 3   C. 8   D. 5

5) An art gallery ordered 404 new paintings for an exhibit. If it took 47 days to get each painting, about how many did they get each day?
   A. 8   B. 3   C. 5   D. 2

6) A class collected 323 cans for recycling. If they could put 38 cans in each bag, approximately how many bags would they need?
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7) A company spent 404 dollars on a lunch spread for its employees. If they had 79 employees about how much did they spend per employee?
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9) A company was buying new uniforms for its employees. They bought 478 uniforms total for their 62 stores. About how many uniforms should each store get?
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10) A book store got a shipment of 177 new books. If they came in 58 boxes about how many books were in each box?
    A. 6   B. 5   C. 2   D. 3

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

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

Name:

Determine which choice is the best estimate.

1) Roger had 361 files on his desktop. If he put them into 37 folders, about how many files would be in each folder?

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

2) A crate contained 183 oranges. If it takes 56 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

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

3) Paul has 363 baseball cards in his collection. If each of his catalogues can hold 94 cards, approximately how many catalogues would he need?

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

4) Jerry has to sell 137 chocolate bars to get a prize. If he only sells to 22 people, about how many would each person have to buy?

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

5) There are 242 people attending a luncheon. If a table can hold 63 people, how many tables do they need?

   A. 4   B. 9   C. 2   D. 8

6) Vanessa uploaded 484 pics to Facebook. If she put the pics into 56 albums with the same number of photos in each album, about how many photos were in each album?

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

7) 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. 5   B. 3   C. 9   D. 2

8) A reptile store had 269 snakes. If they kept the snakes in 92 cages. About how many snakes were in each cage?

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

9) An art gallery ordered 238 new paintings for an exhibit. If it took 27 days to get each painting, about how many did they get each day?

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

10) Janet earned 184 dollars selling chocolate bars. If she had 16 customers and they all bought the same amount, about how much did each person buy?

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

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.

Answers

1) Roger had 361 files on his desktop. If he put them into 37 folders, about how many files would be in each folder?

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

1. **A**

2) A crate contained 183 oranges. If it takes 56 oranges to make a carton of orange juice, about how many cartons could you make with a crate?

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

2. **C**

3) Paul has 363 baseball cards in his collection. If each of his catalogues can hold 94 cards, approximately how many catalogues would he need?

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

3. **B**

4) Jerry has to sell 137 chocolate bars to get a prize. If he only sells to 22 people, about how many would each person have to buy?

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

4. **A**

5) There are 242 people attending a luncheon. If a table can hold 63 people, how many tables do they need?

A. 4 B. 9 C. 2 D. 8

5. **A**

6) Vanessa uploaded 484 pics to Facebook. If she put the pics into 56 albums with the same number of photos in each album, about how many photos were in each album?

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

6. **D**

7) 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. 5 B. 3 C. 9 D. 2

7. **C**

8) A reptile store had 269 snakes. If they kept the snakes in 92 cages. About how many snakes were in each cage?

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

8. **B**

9) An art gallery ordered 238 new paintings for an exhibit. If it took 27 days to get each painting, about how many did they get each day?

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

9. **B**

10) Janet earned 184 dollars selling chocolate bars. If she had 16 customers and they all bought the same amount, about how much did each person buy?

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

10. **A**

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

Name:

Determine which choice is the best estimate.

1) A class collected 183 cans for recycling. If they could put 23 cans in each bag, approximately how many bags would they need?
   A. 9   B. 6   C. 2   D. 8

2) A school had 422 pencils to give to its 63 classes. About how many pencils should each class get?
   A. 9   B. 4   C. 7   D. 6

3) A company spent 349 dollars on a lunch spread for its employees. If they had 49 employees about how much did they spend per employee?
   A. 5   B. 7   C. 9   D. 3

4) For the hot dog eating contest the state fair used 214 hot dogs. If there were 29 contestants and they each ate the same amount, about how many did each person eat?
   A. 4   B. 5   C. 3   D. 7

5) For Halloween John received 183 pieces of candy. If he put them into piles with 56 in each pile, approximately how many piles could he make?
   A. 7   B. 4   C. 3   D. 2

6) Luke had 347 files on his desktop. If he put them into 74 folders, about how many files would be in each folder?
   A. 5   B. 8   C. 7   D. 9

7) Tiffany received 154 dollars for her birthday. Later she found some toys that cost 29 dollars each. About how many of the toys could she buy?
   A. 4   B. 5   C. 2   D. 7

8) A car dealership had 183 cars on their lot. If it took them 93 days to sell them, about how many did they sell each day?
   A. 5   B. 4   C. 3   D. 2

9) Lana earned 538 dollars selling chocolate bars. If she had 88 customers and they all bought the same amount, about how much did each person buy?
   A. 6   B. 8   C. 5   D. 9

10) Kaleb has to sell 179 chocolate bars to get a prize. If he only sells to 29 people, about how many would each person have to buy?
   A. 9   B. 4   C. 8   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) A class collected 183 cans for recycling. If they could put 23 cans in each bag, approximately how many bags would they need?

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

1. **A**

2) A school had 422 pencils to give to its 63 classes. About how many pencils should each class get?

   A. 9   B. 4   C. 7   D. 6

2. **C**

3) A company spent 349 dollars on a lunch spread for its employees. If they had 49 employees about how much did they spend per employee?

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

3. **B**

4. **D**

4) For the hot dog eating contest the state fair used 214 hot dogs. If there were 29 contestants and they each ate the same amount, about how many did each person eat?

   A. 4   B. 5   C. 3   D. 7

5. **C**

6. **A**

5) For Halloween John received 183 pieces of candy. If he put them into piles with 56 in each pile, approximately how many piles could he make?

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

7. **B**

8. **D**

6) Luke had 347 files on his desktop. If he put them into 74 folders, about how many files would be in each folder?

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

9. **A**

10. **D**

7) Tiffany received 154 dollars for her birthday. Later she found some toys that cost 29 dollars each. About how many of the toys could she buy?

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

8) A car dealership had 183 cars on their lot. If it took them 93 days to sell them, about how many did they sell each day?

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9) Lana earned 538 dollars selling chocolate bars. If she had 88 customers and they all bought the same amount, about how much did each person buy?

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10) Kaleb has to sell 179 chocolate bars to get a prize. If he only sells to 29 people, about how many would each person have to buy?

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