Estimating Quotient

Determine which choice is the best estimate.

1) A class collected 239 cans for recycling. If they could put 64 cans in each bag, approximately how many bags would they need?
   A. 4  B. 9  C. 5  D. 7

2) An electronics store had 182 video games. If they put them on shelves with 24 on each shelf, about how many shelves would they need?
   A. 6  B. 5  C. 9  D. 4

3) Paige is making bead necklaces for her friends. She has 161 beads and each necklace takes 78 beads. About how many necklaces can Paige make?
   A. 6  B. 7  C. 2  D. 4

4) For Halloween Edward received 268 pieces of candy. If he put them into piles with 94 in each pile, approximately how many piles could he make?
   A. 4  B. 3  C. 9  D. 6

5) Roger had 62 boxes. Together the boxes weighed 116 kilograms. About how much did each box weigh?
   A. 4  B. 7  C. 2  D. 9

6) There are 158 students in fourth grade. If each teacher had 22 students, approximately how many teachers were there?
   A. 6  B. 8  C. 3  D. 9

7) Tiffany uploaded 322 pics to Facebook. If she put the pics into 77 albums with the same number of photos in each album, about how many photos were in each album?
   A. 8  B. 4  C. 9  D. 3

8) While playing a trivia game Mike scored 243 points total. If he scored 29 points each round, about how many rounds did he play?
   A. 5  B. 6  C. 4  D. 8

9) There were 39 groups of people at the bowling alley. If the total number of people was 163, about how many people were in each group?
   A. 4  B. 5  C. 6  D. 9

10) A company was buying new uniforms for its employees. They bought 121 uniforms total for their 32 stores. About how many uniforms should each store get?
    A. 9  B. 5  C. 6  D. 4
### Estimating Quotient

**Determine which choice is the best estimate.**

1. A class collected 239 cans for recycling. If they could put 64 cans in each bag, approximately how many bags would they need?
   - **A.** 4
   - **B.** 9
   - **C.** 5
   - **D.** 7

2. An electronics store had 182 video games. If they put them on shelves with 24 on each shelf, about how many shelves would they need?
   - **A.** 6
   - **B.** 5
   - **C.** 9
   - **D.** 4

3. Paige is making bead necklaces for her friends. She has 161 beads and each necklace takes 78 beads. About how many necklaces can Paige make?
   - **A.** 6
   - **B.** 7
   - **C.** 2
   - **D.** 4

4. For Halloween Edward received 268 pieces of candy. If he put them into piles with 94 in each pile, approximately how many piles could he make?
   - **A.** 4
   - **B.** 3
   - **C.** 9
   - **D.** 6

5. Roger had 62 boxes. Together the boxes weighed 116 kilograms. About how much did each box weigh?
   - **A.** 4
   - **B.** 7
   - **C.** 2
   - **D.** 9

6. There are 158 students in fourth grade. If each teacher had 22 students, approximately how many teachers were there?
   - **A.** 6
   - **B.** 8
   - **C.** 3
   - **D.** 9

7. Tiffany uploaded 322 pics to Facebook. If she put the pics into 77 albums with the same number of photos in each album, about how many photos were in each album?
   - **A.** 8
   - **B.** 4
   - **C.** 9
   - **D.** 3

8. While playing a trivia game Mike scored 243 points total. If he scored 29 points each round, about how many rounds did he play?
   - **A.** 5
   - **B.** 6
   - **C.** 4
   - **D.** 8

9. There were 39 groups of people at the bowling alley. If the total number of people was 163, about how many people were in each group?
   - **A.** 4
   - **B.** 5
   - **C.** 6
   - **D.** 9

10. A company was buying new uniforms for its employees. They bought 121 uniforms total for their 32 stores. About how many uniforms should each store get?
    - **A.** 9
    - **B.** 5
    - **C.** 6
    - **D.** 4
Estimating Quotient

Determine which choice is the best estimate.

1) A class collected 359 cans for recycling. If they could put 62 cans in each bag, approximately how many bags would they need?
   A. 9   B. 8   C. 3   D. 6

2) An electronics store had 422 video games. If they put them on shelves with 59 on each shelf, about how many shelves would they need?
   A. 3   B. 8   C. 9   D. 7

3) Olivia is making bead necklaces for her friends. She has 149 beads and each necklace takes 49 beads. About how many necklaces can Olivia make?
   A. 7   B. 4   C. 6   D. 3

4) For Halloween Edward received 121 pieces of candy. If he put them into piles with 41 in each pile, approximately how many piles could he make?
   A. 3   B. 5   C. 9   D. 4

5) George had 73 boxes. Together the boxes weighed 488 kilograms. About how much did each box weigh?
   A. 9   B. 4   C. 7   D. 3

6) There are 564 students in fourth grade. If each teacher had 78 students, approximately how many teachers were there?
   A. 7   B. 4   C. 8   D. 5

7) Gwen uploaded 642 pics to Facebook. If she put the pics into 78 albums with the same number of photos in each album, about how many photos were in each album?
   A. 8   B. 5   C. 2   D. 7

8) While playing a trivia game Jerry scored 451 points total. If he scored 89 points each round, about how many rounds did he play?
   A. 8   B. 6   C. 3   D. 5

9) There were 32 groups of people at the bowling alley. If the total number of people was 182, about how many people were in each group?
   A. 2   B. 6   C. 4   D. 8

10) A company was buying new uniforms for its employees. They bought 483 uniforms total for their 79 stores. About how many uniforms should each store get?
    A. 6   B. 5   C. 7   D. 4

Answers

1. _________
2. _________
3. _________
4. _________
5. _________
6. _________
7. _________
8. _________
9. _________
10. _________
1) A class collected 359 cans for recycling. If they could put 62 cans in each bag, approximately how many bags would they need?
A. 9  B. 8  C. 3  D. 6

2) An electronics store had 422 video games. If they put them on shelves with 59 on each shelf, about how many shelves would they need?
A. 3  B. 8  C. 9  D. 7

3) Olivia is making bead necklaces for her friends. She has 149 beads and each necklace takes 49 beads. About how many necklaces can Olivia make?
A. 7  B. 4  C. 6  D. 3

4) For Halloween Edward received 121 pieces of candy. If he put them into piles with 41 in each pile, approximately how many piles could he make?
A. 3  B. 5  C. 9  D. 4

5) George had 73 boxes. Together the boxes weighed 488 kilograms. About how much did each box weigh?
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6) There are 564 students in fourth grade. If each teacher had 78 students, approximately how many teachers were there?
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7) Gwen uploaded 642 pics to Facebook. If she put the pics into 78 albums with the same number of photos in each album, about how many photos were in each album?
A. 8  B. 5  C. 2  D. 7

8) While playing a trivia game Jerry scored 451 points total. If he scored 89 points each round, about how many rounds did he play?
A. 8  B. 6  C. 3  D. 5

9) There were 32 groups of people at the bowling alley. If the total number of people was 182, about how many people were in each group?
A. 2  B. 6  C. 4  D. 8

10) A company was buying new uniforms for its employees. They bought 483 uniforms total for their 79 stores. About how many uniforms should each store get?
A. 6  B. 5  C. 7  D. 4
## Estimating Quotient

**Determine which choice is the best estimate.**

<p>| | | | | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>A class collected 639 cans for recycling. If they could put 83 cans in each bag, approximately how many bags would they need?</td>
<td>A. 7</td>
<td>B. 9</td>
<td>C. 3</td>
</tr>
<tr>
<td>2</td>
<td>An electronics store had 721 video games. If they put them on shelves with 94 on each shelf, about how many shelves would they need?</td>
<td>A. 8</td>
<td>B. 6</td>
<td>C. 4</td>
</tr>
<tr>
<td>3</td>
<td>Carol is making bead necklaces for her friends. She has 159 beads and each necklace takes 37 beads. About how many necklaces can Carol make?</td>
<td>A. 3</td>
<td>B. 4</td>
<td>C. 2</td>
</tr>
<tr>
<td>4</td>
<td>For Halloween John received 161 pieces of candy. If he put them into piles with 76 in each pile, approximately how many piles could he make?</td>
<td>A. 2</td>
<td>B. 9</td>
<td>C. 4</td>
</tr>
<tr>
<td>5</td>
<td>Kaleb had 41 boxes. Together the boxes weighed 279 kilograms. About how much did each box weigh?</td>
<td>A. 3</td>
<td>B. 4</td>
<td>C. 5</td>
</tr>
<tr>
<td>6</td>
<td>There are 453 students in fourth grade. If each teacher had 87 students, approximately how many teachers were there?</td>
<td>A. 6</td>
<td>B. 5</td>
<td>C. 3</td>
</tr>
<tr>
<td>7</td>
<td>Paige uploaded 538 pics to Facebook. If she put the pics into 63 albums with the same number of photos in each album, about how many photos were in each album?</td>
<td>A. 2</td>
<td>B. 7</td>
<td>C. 9</td>
</tr>
<tr>
<td>8</td>
<td>While playing a trivia game Adam scored 283 points total. If he scored 71 points each round, about how many rounds did he play?</td>
<td>A. 4</td>
<td>B. 5</td>
<td>C. 2</td>
</tr>
<tr>
<td>9</td>
<td>There were 31 groups of people at the bowling alley. If the total number of people was 237, about how many people were in each group?</td>
<td>A. 5</td>
<td>B. 8</td>
<td>C. 6</td>
</tr>
<tr>
<td>10</td>
<td>A company was buying new uniforms for its employees. They bought 151 uniforms total for their 46 stores. About how many uniforms should each store get?</td>
<td>A. 7</td>
<td>B. 3</td>
<td>C. 6</td>
</tr>
</tbody>
</table>
### Estimating Quotient

#### Determine which choice is the best estimate.

1. A class collected 639 cans for recycling. If they could put 83 cans in each bag, approximately how many bags would they need?
   - A. 7
   - B. 9
   - C. 3
   - D. 8

   **Answer:** D

2. An electronics store had 721 video games. If they put them on shelves with 94 on each shelf, about how many shelves would they need?
   - A. 8
   - B. 6
   - C. 4
   - D. 7

   **Answer:** A

3. Carol is making bead necklaces for her friends. She has 159 beads and each necklace takes 37 beads. About how many necklaces can Carol make?
   - A. 3
   - B. 4
   - C. 2
   - D. 7

   **Answer:** B

4. For Halloween John received 161 pieces of candy. If he put them into piles with 76 in each pile, approximately how many piles could he make?
   - A. 2
   - B. 9
   - C. 4
   - D. 7

   **Answer:** A

5. Kaleb had 41 boxes. Together the boxes weighed 279 kilograms. About how much did each box weigh?
   - A. 3
   - B. 4
   - C. 5
   - D. 7

   **Answer:** B

6. There are 453 students in fourth grade. If each teacher had 87 students, approximately how many teachers were there?
   - A. 6
   - B. 5
   - C. 3
   - D. 8

   **Answer:** B

7. Paige uploaded 538 pics to Facebook. If she put the pics into 63 albums with the same number of photos in each album, about how many photos were in each album?
   - A. 2
   - B. 7
   - C. 9
   - D. 6

   **Answer:** C

8. While playing a trivia game Adam scored 283 points total. If he scored 71 points each round, about how many rounds did he play?
   - A. 4
   - B. 5
   - C. 2
   - D. 3

   **Answer:** C

9. There were 31 groups of people at the bowling alley. If the total number of people was 237, about how many people were in each group?
   - A. 5
   - B. 8
   - C. 6
   - D. 9

   **Answer:** B

10. A company was buying new uniforms for its employees. They bought 151 uniforms total for their 46 stores. About how many uniforms should each store get?
    - A. 7
    - B. 3
    - C. 6
    - D. 4

    **Answer:** A
Estimating Quotient

Determine which choice is the best estimate.

1) A class collected 176 cans for recycling. If they could put 26 cans in each bag, approximately how many bags would they need?
   A. 3  B. 6  C. 8  D. 2

2) An electronics store had 449 video games. If they put them on shelves with 87 on each shelf, about how many shelves would they need?
   A. 4  B. 8  C. 9  D. 5

3) Isabel is making bead necklaces for her friends. She has 184 beads and each necklace takes 17 beads. About how many necklaces can Isabel make?
   A. 2  B. 7  C. 5  D. 9

4) For Halloween Adam received 201 pieces of candy. If he put them into piles with 43 in each pile, approximately how many piles could he make?
   A. 6  B. 5  C. 2  D. 3

5) Henry had 87 boxes. Together the boxes weighed 629 kilograms. About how much did each box weigh?
   A. 6  B. 7  C. 9  D. 8

6) There are 358 students in fourth grade. If each teacher had 57 students, approximately how many teachers were there?
   A. 7  B. 6  C. 9  D. 3

7) Faye uploaded 718 pics to Facebook. If she put the pics into 93 albums with the same number of photos in each album, about how many photos were in each album?
   A. 8  B. 3  C. 9  D. 6

8) While playing a trivia game Victor scored 558 points total. If he scored 71 points each round, about how many rounds did he play?
   A. 3  B. 4  C. 7  D. 8

9) There were 76 groups of people at the bowling alley. If the total number of people was 484, about how many people were in each group?
   A. 4  B. 5  C. 6  D. 8

10) A company was buying new uniforms for its employees. They bought 269 uniforms total for their 28 stores. About how many uniforms should each store get?
    A. 5  B. 7  C. 3  D. 9
**Estimating Quotient**

Determine which choice is the best estimate.

1) A class collected 176 cans for recycling. If they could put 26 cans in each bag, approximately how many bags would they need?
   - A. 3
   - B. 6
   - C. 8
   - D. 2
   **Answers:** B

2) An electronics store had 449 video games. If they put them on shelves with 87 on each shelf, about how many shelves would they need?
   - A. 4
   - B. 8
   - C. 9
   - D. 5
   **Answers:** D

3) Isabel is making bead necklaces for her friends. She has 184 beads and each necklace takes 17 beads. About how many necklaces can Isabel make?
   - A. 2
   - B. 7
   - C. 5
   - D. 9
   **Answers:** D

4) For Halloween Adam received 201 pieces of candy. If he put them into piles with 43 in each pile, approximately how many piles could he make?
   - A. 6
   - B. 5
   - C. 2
   - D. 3
   **Answers:** B

5) Henry had 87 boxes. Together the boxes weighed 629 kilograms. About how much did each box weigh?
   - A. 6
   - B. 7
   - C. 9
   - D. 8
   **Answers:** B

6) There are 358 students in fourth grade. If each teacher had 57 students, approximately how many teachers were there?
   - A. 7
   - B. 6
   - C. 9
   - D. 3
   **Answers:** C

7) Faye uploaded 718 pics to Facebook. If she put the pics into 93 albums with the same number of photos in each album, about how many photos were in each album?
   - A. 8
   - B. 3
   - C. 9
   - D. 6
   **Answers:** C

8) While playing a trivia game Victor scored 558 points total. If he scored 71 points each round, about how many rounds did he play?
   - A. 3
   - B. 4
   - C. 7
   - D. 8
   **Answers:** D

9) There were 76 groups of people at the bowling alley. If the total number of people was 484, about how many people were in each group?
   - A. 4
   - B. 5
   - C. 6
   - D. 8
   **Answers:** A

10) A company was buying new uniforms for its employees. They bought 269 uniforms total for their 28 stores. About how many uniforms should each store get?
    - A. 5
    - B. 7
    - C. 3
    - D. 9
    **Answers:** D
### Estimating Quotient

Determine which choice is the best estimate.

1. A class collected 806 cans for recycling. If they could put 92 cans in each bag, approximately how many bags would they need?
   - A. 6
   - B. 9
   - C. 7
   - D. 2

2. An electronics store had 632 video games. If they put them on shelves with 71 on each shelf, about how many shelves would they need?
   - A. 9
   - B. 8
   - C. 3
   - D. 6

3. Chloe is making bead necklaces for her friends. She has 268 beads and each necklace takes 87 beads. About how many necklaces can Chloe make?
   - A. 9
   - B. 5
   - C. 3
   - D. 8

4. For Halloween Paul received 143 pieces of candy. If he put them into piles with 23 in each pile, approximately how many piles could he make?
   - A. 4
   - B. 8
   - C. 7
   - D. 6

5. Ned had 77 boxes. Together the boxes weighed 396 kilograms. About how much did each box weigh?
   - A. 5
   - B. 4
   - C. 9
   - D. 6

6. There are 418 students in fourth grade. If each teacher had 56 students, approximately how many teachers were there?
   - A. 8
   - B. 9
   - C. 7
   - D. 3

7. Bianca uploaded 317 pics to Facebook. If she put the pics into 44 albums with the same number of photos in each album, about how many photos were in each album?
   - A. 5
   - B. 9
   - C. 8
   - D. 4

8. While playing a trivia game Oliver scored 543 points total. If he scored 56 points each round, about how many rounds did he play?
   - A. 2
   - B. 4
   - C. 9
   - D. 7

9. There were 67 groups of people at the bowling alley. If the total number of people was 416, about how many people were in each group?
   - A. 8
   - B. 6
   - C. 9
   - D. 3

10. A company was buying new uniforms for its employees. They bought 124 uniforms total for their 59 stores. About how many uniforms should each store get?
    - A. 2
    - B. 6
    - C. 5
    - D. 3
Determine which choice is the best estimate.

1) A class collected 806 cans for recycling. If they could put 92 cans in each bag, approximately how many bags would they need?
   A. 6  B. 9  C. 7  D. 2
   **Answer:** B

2) An electronics store had 632 video games. If they put them on shelves with 71 on each shelf, about how many shelves would they need?
   A. 9  B. 8  C. 3  D. 6
   **Answer:** A

3) Chloe is making bead necklaces for her friends. She has 268 beads and each necklace takes 87 beads. About how many necklaces can Chloe make?
   A. 9  B. 5  C. 3  D. 8
   **Answer:** C

4) For Halloween Paul received 143 pieces of candy. If he put them into piles with 23 in each pile, approximately how many piles could he make?
   A. 4  B. 8  C. 7  D. 6
   **Answer:** C

5) Ned had 77 boxes. Together the boxes weighed 396 kilograms. About how much did each box weigh?
   A. 5  B. 4  C. 9  D. 6
   **Answer:** B

6) There are 418 students in fourth grade. If each teacher had 56 students, approximately how many teachers were there?
   A. 8  B. 9  C. 7  D. 3
   **Answer:** B

7) Bianca uploaded 317 pics to Facebook. If she put the pics into 44 albums with the same number of photos in each album, about how many photos were in each album?
   A. 5  B. 9  C. 8  D. 4
   **Answer:** C

8) While playing a trivia game Oliver scored 543 points total. If he scored 56 points each round, about how many rounds did he play?
   A. 2  B. 4  C. 9  D. 7
   **Answer:** A

9) There were 67 groups of people at the bowling alley. If the total number of people was 416, about how many people were in each group?
   A. 8  B. 6  C. 9  D. 3
   **Answer:** A

10) A company was buying new uniforms for its employees. They bought 124 uniforms total for their 59 stores. About how many uniforms should each store get?
    A. 2  B. 6  C. 5  D. 3
    **Answer:** B
Determine which choice is the best estimate.

1) A class collected 243 cans for recycling. If they could put 27 cans in each bag, approximately how many bags would they need?
   A. 5   B. 9   C. 6   D. 8

2) An electronics store had 483 video games. If they put them on shelves with 58 on each shelf, about how many shelves would they need?
   A. 2   B. 8   C. 9   D. 5

3) Emily is making bead necklaces for her friends. She has 719 beads and each necklace takes 87 beads. About how many necklaces can Emily make?
   A. 8   B. 3   C. 4   D. 7

4) For Halloween Kaleb received 206 pieces of candy. If he put them into piles with 74 in each pile, approximately how many piles could he make?
   A. 3   B. 8   C. 5   D. 2

5) Ned had 86 boxes. Together the boxes weighed 266 kilograms. About how much did each box weigh?
   A. 8   B. 9   C. 4   D. 3

6) There are 346 students in fourth grade. If each teacher had 53 students, approximately how many teachers were there?
   A. 5   B. 3   C. 7   D. 4

7) Sarah uploaded 142 pics to Facebook. If she put the pics into 68 albums with the same number of photos in each album, about how many photos were in each album?
   A. 3   B. 5   C. 2   D. 6

8) While playing a trivia game Frank scored 139 points total. If he scored 24 points each round, about how many rounds did he play?
   A. 4   B. 2   C. 5   D. 7

9) There were 61 groups of people at the bowling alley. If the total number of people was 364, about how many people were in each group?
   A. 9   B. 7   C. 5   D. 6

10) A company was buying new uniforms for its employees. They bought 161 uniforms total for their 78 stores. About how many uniforms should each store get?
    A. 2   B. 7   C. 8   D. 3
Determine which choice is the best estimate.

1) A class collected 243 cans for recycling. If they could put 27 cans in each bag, approximately how many bags would they need?
   - A. 5
   - B. 9
   - C. 6
   - D. 8

2) An electronics store had 483 video games. If they put them on shelves with 58 on each shelf, about how many shelves would they need?
   - A. 2
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   - C. 9
   - D. 5

3) Emily is making bead necklaces for her friends. She has 719 beads and each necklace takes 87 beads. About how many necklaces can Emily make?
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4) For Halloween Kaleb received 206 pieces of candy. If he put them into piles with 74 in each pile, approximately how many piles could he make?
   - A. 3
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6) There are 346 students in fourth grade. If each teacher had 53 students, approximately how many teachers were there?
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   - C. 7
   - D. 4

7) Sarah uploaded 142 pics to Facebook. If she put the pics into 68 albums with the same number of photos in each album, about how many photos were in each album?
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8) While playing a trivia game Frank scored 139 points total. If he scored 24 points each round, about how many rounds did he play?
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   - D. 7

9) There were 61 groups of people at the bowling alley. If the total number of people was 364, about how many people were in each group?
   - A. 9
   - B. 7
   - C. 5
   - D. 6

10) A company was buying new uniforms for its employees. They bought 161 uniforms total for their 78 stores. About how many uniforms should each store get?
    - A. 2
    - B. 7
    - C. 8
    - D. 3

Answers:
1. D
2. B
3. A
4. A
5. D
6. C
7. C
8. D
9. D
10. A
### Determine which choice is the best estimate.

1) A class collected 418 cans for recycling. If they could put 69 cans in each bag, approximately how many bags would they need?
   - A. 2
   - B. 3
   - C. 6
   - D. 4
   **Answer:** C

2) An electronics store had 163 video games. If they put them on shelves with 84 on each shelf, about how many shelves would they need?
   - A. 6
   - B. 9
   - C. 4
   - D. 2
   **Answer:** B

3) Amy is making bead necklaces for her friends. She has 117 beads and each necklace takes 59 beads. About how many necklaces can Amy make?
   - A. 8
   - B. 3
   - C. 5
   - D. 2
   **Answer:** D

4) For Halloween Dave received 397 pieces of candy. If he put them into piles with 51 in each pile, approximately how many piles could he make?
   - A. 8
   - B. 6
   - C. 7
   - D. 9
   **Answer:** A

5) Cody had 36 boxes. Together the boxes weighed 243 kilograms. About how much did each box weigh?
   - A. 9
   - B. 5
   - C. 6
   - D. 7
   **Answer:** C

6) There are 446 students in fourth grade. If each teacher had 94 students, approximately how many teachers were there?
   - A. 2
   - B. 4
   - C. 7
   - D. 5
   **Answer:** B

7) Faye uploaded 236 pics to Facebook. If she put the pics into 32 albums with the same number of photos in each album, about how many photos were in each album?
   - A. 7
   - B. 6
   - C. 8
   - D. 3
   **Answer:** C

8) While playing a trivia game Jerry scored 244 points total. If he scored 61 points each round, about how many rounds did he play?
   - A. 4
   - B. 6
   - C. 5
   - D. 9
   **Answer:** B

9) There were 31 groups of people at the bowling alley. If the total number of people was 177, about how many people were in each group?
   - A. 9
   - B. 3
   - C. 4
   - D. 6
   **Answer:** C

10) A company was buying new uniforms for its employees. They bought 214 uniforms total for their 33 stores. About how many uniforms should each store get?
    - A. 3
    - B. 2
    - C. 8
    - D. 7
    **Answer:** D
1) A class collected 418 cans for recycling. If they could put 69 cans in each bag, approximately how many bags would they need?
   A. 2   B. 3   C. 6   D. 4
   Answer: C

2) An electronics store had 163 video games. If they put them on shelves with 84 on each shelf, about how many shelves would they need?
   A. 6   B. 9   C. 4   D. 2
   Answer: D

3) Amy is making bead necklaces for her friends. She has 117 beads and each necklace takes 59 beads. About how many necklaces can Amy make?
   A. 8   B. 3   C. 5   D. 2
   Answer: D

4) For Halloween Dave received 397 pieces of candy. If he put them into piles with 51 in each pile, approximately how many piles could he make?
   A. 8   B. 6   C. 7   D. 9
   Answer: A

5) Cody had 36 boxes. Together the boxes weighed 243 kilograms. About how much did each box weigh?
   A. 9   B. 5   C. 6   D. 7
   Answer: D

6) There are 446 students in fourth grade. If each teacher had 94 students, approximately how many teachers were there?
   A. 2   B. 4   C. 7   D. 5
   Answer: C

7) Faye uploaded 236 pics to Facebook. If she put the pics into 32 albums with the same number of photos in each album, about how many photos were in each album?
   A. 7   B. 6   C. 8   D. 3
   Answer: B

8) While playing a trivia game Jerry scored 244 points total. If he scored 61 points each round, about how many rounds did he play?
   A. 4   B. 6   C. 5   D. 9
   Answer: B

9) There were 31 groups of people at the bowling alley. If the total number of people was 177, about how many people were in each group?
   A. 9   B. 3   C. 4   D. 6
   Answer: D

10) A company was buying new uniforms for its employees. They bought 214 uniforms total for their 33 stores. About how many uniforms should each store get?
    A. 3   B. 2   C. 8   D. 7
    Answer: B
Determine which choice is the best estimate.

1) A class collected 252 cans for recycling. If they could put 47 cans in each bag, approximately how many bags would they need?
   A. 3   B. 5   C. 6   D. 4

2) An electronics store had 243 video games. If they put them on shelves with 61 on each shelf, about how many shelves would they need?
   A. 2   B. 4   C. 9   D. 6

3) Paige is making bead necklaces for her friends. She has 304 beads and each necklace takes 49 beads. About how many necklaces can Paige make?
   A. 9   B. 7   C. 6   D. 5

4) For Halloween Luke received 157 pieces of candy. If he put them into piles with 17 in each pile, approximately how many piles could he make?
   A. 9   B. 7   C. 8   D. 4

5) Kaleb had 91 boxes. Together the boxes weighed 268 kilograms. About how much did each box weigh?
   A. 3   B. 8   C. 2   D. 9

6) There are 118 students in fourth grade. If each teacher had 41 students, approximately how many teachers were there?
   A. 2   B. 3   C. 5   D. 6

7) Katie uploaded 362 pics to Facebook. If she put the pics into 61 albums with the same number of photos in each album, about how many photos were in each album?
   A. 6   B. 7   C. 9   D. 2

8) While playing a trivia game Paul scored 178 points total. If he scored 21 points each round, about how many rounds did he play?
   A. 7   B. 9   C. 2   D. 8

9) There were 43 groups of people at the bowling alley. If the total number of people was 204, about how many people were in each group?
   A. 5   B. 6   C. 4   D. 7

10) A company was buying new uniforms for its employees. They bought 282 uniforms total for their 74 stores. About how many uniforms should each store get?
    A. 4   B. 5   C. 2   D. 3

**Answers**

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### Determine which choice is the best estimate.

1. A class collected 252 cans for recycling. If they could put 47 cans in each bag, approximately how many bags would they need?
   - A. 3
   - B. 5
   - C. 6
   - D. 4
   **Answer:** B

2. An electronics store had 243 video games. If they put them on shelves with 61 on each shelf, about how many shelves would they need?
   - A. 2
   - B. 4
   - C. 9
   - D. 6
   **Answer:** B

3. Paige is making bead necklaces for her friends. She has 304 beads and each necklace takes 49 beads. About how many necklaces can Paige make?
   - A. 9
   - B. 7
   - C. 6
   - D. 5
   **Answer:** C

4. For Halloween Luke received 157 pieces of candy. If he put them into piles with 17 in each pile, approximately how many piles could he make?
   - A. 9
   - B. 7
   - C. 8
   - D. 4
   **Answer:** C

5. Kaleb had 91 boxes. Together the boxes weighed 268 kilograms. About how much did each box weigh?
   - A. 3
   - B. 8
   - C. 2
   - D. 9
   **Answer:** A

6. There are 118 students in fourth grade. If each teacher had 41 students, approximately how many teachers were there?
   - A. 2
   - B. 3
   - C. 5
   - D. 6
   **Answer:** A

7. Katie uploaded 362 pics to Facebook. If she put the pics into 61 albums with the same number of photos in each album, about how many photos were in each album?
   - A. 6
   - B. 7
   - C. 9
   - D. 2
   **Answer:** A

8. While playing a trivia game Paul scored 178 points total. If he scored 21 points each round, about how many rounds did he play?
   - A. 7
   - B. 9
   - C. 2
   - D. 8
   **Answer:** B

9. There were 43 groups of people at the bowling alley. If the total number of people was 204, about how many people were in each group?
   - A. 5
   - B. 6
   - C. 4
   - D. 7
   **Answer:** A

10. A company was buying new uniforms for its employees. They bought 282 uniforms total for their 74 stores. About how many uniforms should each store get?
    - A. 4
    - B. 5
    - C. 2
    - D. 3
    **Answer:** A
<table>
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<tr>
<td>A class collected 396 cans for recycling. If they could put 53 cans in each bag, approximately how many bags would they need?</td>
<td>D. 8</td>
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<tr>
<td>An electronics store had 177 video games. If they put them on shelves with 61 on each shelf, about how many shelves would they need?</td>
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<td>Lana is making bead necklaces for her friends. She has 116 beads and each necklace takes 34 beads. About how many necklaces can Lana make?</td>
<td>D. 4</td>
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<tr>
<td>For Halloween Mike received 301 pieces of candy. If he put them into piles with 49 in each pile, approximately how many piles could he make?</td>
<td>B. 6</td>
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<tr>
<td>Sam had 21 boxes. Together the boxes weighed 179 kilograms. About how much did each box weigh?</td>
<td>A. 9</td>
</tr>
<tr>
<td>There are 243 students in fourth grade. If each teacher had 41 students, approximately how many teachers were there?</td>
<td>B. 6</td>
</tr>
<tr>
<td>Katie uploaded 153 pics to Facebook. If she put the pics into 51 albums with the same number of photos in each album, about how many photos were in each album?</td>
<td>B. 6</td>
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<tr>
<td>While playing a trivia game Cody scored 639 points total. If he scored 81 points each round, about how many rounds did he play?</td>
<td>B. 3</td>
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<tr>
<td>There were 36 groups of people at the bowling alley. If the total number of people was 118, about how many people were in each group?</td>
<td>D. 3</td>
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<tr>
<td>A company was buying new uniforms for its employees. They bought 284 uniforms total for their 41 stores. About how many uniforms should each store get?</td>
<td>B. 2</td>
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### Estimating Quotient

Determine which choice is the best estimate.

1) A class collected 396 cans for recycling. If they could put 53 cans in each bag, approximately how many bags would they need?
   A. 7    B. 9    C. 2    D. 8

2) An electronics store had 177 video games. If they put them on shelves with 61 on each shelf, about how many shelves would they need?
   A. 4    B. 3    C. 6    D. 8

3) Lana is making bead necklaces for her friends. She has 116 beads and each necklace takes 34 beads. About how many necklaces can Lana make?
   A. 2    B. 9    C. 6    D. 4

4) For Halloween Mike received 301 pieces of candy. If he put them into piles with 49 in each pile, approximately how many piles could he make?
   A. 5    B. 6    C. 3    D. 2

5) Sam had 21 boxes. Together the boxes weighed 179 kilograms. About how much did each box weigh?
   A. 9    B. 8    C. 6    D. 5

6) There are 243 students in fourth grade. If each teacher had 41 students, approximately how many teachers were there?
   A. 9    B. 6    C. 7    D. 5

7) Katie uploaded 153 pics to Facebook. If she put the pics into 51 albums with the same number of photos in each album, about how many photos were in each album?
   A. 3    B. 6    C. 4    D. 9

8) While playing a trivia game Cody scored 639 points total. If he scored 81 points each round, about how many rounds did he play?
   A. 9    B. 3    C. 8    D. 4

9) There were 36 groups of people at the bowling alley. If the total number of people was 118, about how many people were in each group?
   A. 6    B. 4    C. 2    D. 3

10) A company was buying new uniforms for its employees. They bought 284 uniforms total for their 41 stores. About how many uniforms should each store get?
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### Answers

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<td>1) A class collected 122 cans for recycling. If they could put 57 cans in each bag, approximately how many bags would they need?</td>
<td>A. 6</td>
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<td>C. 7</td>
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<td>2) An electronics store had 448 video games. If they put them on shelves with 52 on each shelf, about how many shelves would they need?</td>
<td>A. 3</td>
<td>B. 6</td>
<td>C. 9</td>
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<td>3) Vanessa is making bead necklaces for her friends. She has 117 beads and each necklace takes 26 beads. About how many necklaces can Vanessa make?</td>
<td>A. 4</td>
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<td>4) For Halloween Roger received 401 pieces of candy. If he put them into piles with 46 in each pile, approximately how many piles could he make?</td>
<td>A. 4</td>
<td>B. 5</td>
<td>C. 8</td>
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<tr>
<td>5) Paul had 77 boxes. Together the boxes weighed 322 kilograms. About how much did each box weigh?</td>
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<td>B. 4</td>
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<tr>
<td>6) There are 318 students in fourth grade. If each teacher had 37 students, approximately how many teachers were there?</td>
<td>A. 9</td>
<td>B. 7</td>
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<td>7) Katie uploaded 628 pics to Facebook. If she put the pics into 94 albums with the same number of photos in each album, about how many photos were in each album?</td>
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<td>8) While playing a trivia game Mike scored 352 points total. If he scored 47 points each round, about how many rounds did he play?</td>
<td>A. 7</td>
<td>B. 9</td>
<td>C. 3</td>
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<tr>
<td>9) There were 64 groups of people at the bowling alley. If the total number of people was 416, about how many people were in each group?</td>
<td>A. 4</td>
<td>B. 8</td>
<td>C. 9</td>
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<td>10) A company was buying new uniforms for its employees. They bought 183 uniforms total for their 33 stores. About how many uniforms should each store get?</td>
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