Estimating Products

Name:

Determine which choice best answers each question.

1) George's school was collecting cans for recycling. They had 81 bags with 67 cans inside each bag. Which expression show about how many cans they collected?

A. 80 × 60 B. 90 × 60 C. 80 × 70 D. 90 × 70

2) An airplane has 72 compartments that can hold 57 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

A. 70 × 60 B. 80 × 60 C. 80 × 50 D. 70 × 50

3) A delivery company gave each of their 84 trucks 91 boxes each. Which expression shows about how many total boxes they had?

A. 90 × 90 B. 80 × 100 C. 80 × 90 D. 90 × 100

4) Sam was buying extra pencils. He bought 27 packs with each pack having 43 pencils in it. Which expression shows about how many pencils he bought?

A. 20 × 50 B. 30 × 50 C. 30 × 40 D. 20 × 40

5) Jerry had 92 music albums on his computer. If each album was 34 minutes long, which expression shows about how many minutes of music he had?

A. 90 × 30 B. 100 × 40 C. 90 × 40 D. 100 × 30

6) An orchard owner was counting the number of apples he had. Each of their 72 trees had 46 apples in it. Which expression shows how many apples they had total?

A. 80 × 40 B. 70 × 50 C. 80 × 50 D. 70 × 40

7) A store owner was buying uniforms for his employees. If each of his stores needed 41 uniforms and he had 53 stores which expression shows about how many uniforms he'd need?

A. 40 × 50 B. 50 × 60 C. 50 × 50 D. 40 × 60

8) Will was drawing on scrap paper. He could fit 84 drawings on each page. If he has 63 pieces of paper, which expression shows about how many drawings he could make?

A. 90 × 70 B. 90 × 60 C. 80 × 70 D. 80 × 60

9) Larry's Lawn Care charges 42 bucks to mow a customers lawn for a year. If they have 66 customer's which expression shows about how much money they'll make?

A. 50 × 60 B. 40 × 70 C. 40 × 60 D. 50 × 70

10) A teacher had 73 students in her classes. If each student completed 24 problems which expression shows about how many problems she'd have to grade?

A. 80 × 20 B. 70 × 30 C. 70 × 20 D. 80 × 30

11) Megan was reading a book with 79 chapters. If each chapter was 77 pages, which expression shows about the length of the book?

A. 80 × 80 B. 70 × 80 C. 70 × 70 D. 80 × 70

Answers

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

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

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Name: **Answer Key**

Determine which choice best answers each question.

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Answers

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

1-10	91	82	73	64	55	45	36	27	18	9
11	0									