Estimating Products

Name:

Determine which choice best answers each question.

1) John's school was collecting cans for recycling. They had 36 bags with 76 cans inside each bag. Which expression show about how many cans they collected?

A. 30 × 80 B. 40 × 80 C. 40 × 70 D. 30 × 70

2) An airplane has 95 compartments that can hold 38 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

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

3) A delivery company gave each of their 11 trucks 43 boxes each. Which expression shows about how many total boxes they had?

A. 20 × 40 B. 10 × 50 C. 20 × 50 D. 10 × 40

4) Kaleb was buying extra pencils. He bought 89 packs with each pack having 69 pencils in it. Which expression shows about how many pencils he bought?

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

5) Roger had 49 music albums on his computer. If each album was 97 minutes long, which expression shows about how many minutes of music he had?

A. 50 × 90 B. 40 × 100 C. 40 × 90 D. 50 × 100

6) An orchard owner was counting the number of apples he had. Each of their 14 trees had 96 apples in it. Which expression shows how many apples they had total?

A. 20 × 90 B. 20 × 100 C. 10 × 90 D. 10 × 100

7) A store owner was buying uniforms for his employees. If each of his stores needed 26 uniforms and he had 98 stores which expression shows about how many uniforms he'd need?

A. 30 × 90 B. 20 × 100 C. 20 × 90 D. 30 × 100

8) Oliver was drawing on scrap paper. He could fit 42 drawings on each page. If he has 49 pieces of paper, which expression shows about how many drawings he could make?

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

9) Larry's Lawn Care charges 79 bucks to mow a customers lawn for a year. If they have 49 customer's which expression shows about how much money they'll make?

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

10) A teacher had 61 students in her classes. If each student completed 32 problems which expression shows about how many problems she'd have to grade?

A. 70 × 40 B. 60 × 40 C. 70 × 30 D. 60 × 30

11) Vanessa was reading a book with 99 chapters. If each chapter was 29 pages, which expression shows about the length of the book?

A. 90 × 30 B. 90 × 20 C. 100 × 30 D. 100 × 20

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									

Name: **Answer Key**

Determine which choice best answers each question.

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A. 90 × 30 B. 90 × 20 C. 100 × 30 D. 100 × 20

Answers

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

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