Estimating Products

Determine which choice best answers each question.

1) Jerry's school was collecting cans for recycling. They had 72 bags with 31 cans inside each bag. Which expression show about how many cans they collected?
   A. 70 × 30  B. 70 × 40  C. 80 × 40  D. 80 × 30

2) An airplane has 54 compartments that can hold 35 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?
   A. 50 × 30  B. 60 × 30  C. 50 × 40  D. 60 × 40

3) A delivery company gave each of their 29 trucks 75 boxes each. Which expression shows about how many total boxes they had?
   A. 30 × 70  B. 20 × 80  C. 20 × 70  D. 30 × 80

4) Victor was buying extra pencils. He bought 47 packs with each pack having 93 pencils in it. Which expression shows about how many pencils he bought?
   A. 40 × 100  B. 50 × 90  C. 50 × 100  D. 40 × 90

5) Edward had 61 music albums on his computer. If each album was 83 minutes long, which expression shows about how many minutes of music he had?
   A. 70 × 80  B. 60 × 90  C. 60 × 80  D. 70 × 90

6) An orchard owner was counting the number of apples he had. Each of their 26 trees had 68 apples in it. Which expression shows how many apples they had total?
   A. 30 × 70  B. 30 × 60  C. 20 × 70  D. 20 × 60

7) A store owner was buying uniforms for his employees. If each of his stores needed 42 uniforms and he had 93 stores which expression shows about how many uniforms he'd need?
   A. 40 × 100  B. 40 × 90  C. 50 × 100  D. 50 × 90

8) Henry was drawing on scrap paper. He could fit 56 drawings on each page. If he has 71 pieces of paper, which expression shows about how many drawings he could make?
   A. 60 × 80  B. 50 × 70  C. 60 × 70  D. 50 × 80

9) Larry's Lawn Care charges 25 bucks to mow a customers lawn for a year. If they have 72 customer's which expression shows about how much money they'll make?
   A. 30 × 70  B. 30 × 80  C. 20 × 80  D. 20 × 70

10) A teacher had 47 students in her classes. If each student completed 63 problems which expression shows about how many problems she'd have to grade?
    A. 40 × 70  B. 40 × 60  C. 50 × 70  D. 50 × 60

11) Carol was reading a book with 72 chapters. If each chapter was 81 pages, which expression shows about the length of the book?
    A. 70 × 80  B. 80 × 90  C. 80 × 80  D. 70 × 90
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