## Estimating Products

Determine which choice best answers each question.

1) Ned's school was collecting cans for recycling. They had 82 bags with 53 cans inside each bag. Which expression show about how many cans they collected?
   A. $90 \times 50$  
   B. $80 \times 60$  
   C. $90 \times 60$  
   D. $80 \times 50$

2) An airplane has 24 compartments that can hold 49 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?
   A. $30 \times 40$  
   B. $30 \times 50$  
   C. $20 \times 40$  
   D. $20 \times 50$

3) A delivery company gave each of their 13 trucks 18 boxes each. Which expression shows about how many total boxes they had?
   A. $20 \times 20$  
   B. $10 \times 10$  
   C. $10 \times 20$  
   D. $20 \times 10$

4) Victor was buying extra pencils. He bought 33 packs with each pack having 79 pencils in it. Which expression shows about how many pencils he bought?
   A. $40 \times 70$  
   B. $30 \times 70$  
   C. $40 \times 80$  
   D. $30 \times 80$

5) John had 55 music albums on his computer. If each album was 36 minutes long, which expression shows about how many minutes of music he had?
   A. $60 \times 40$  
   B. $50 \times 30$  
   C. $50 \times 40$  
   D. $60 \times 30$

6) An orchard owner was counting the number of apples he had. Each of their 24 trees had 21 apples in it. Which expression shows how many apples they had total?
   A. $20 \times 20$  
   B. $30 \times 20$  
   C. $20 \times 30$  
   D. $30 \times 30$

7) A store owner was buying uniforms for his employees. If each of his stores needed 21 uniforms and he had 65 stores which expression shows about how many uniforms he'd need?
   A. $20 \times 70$  
   B. $20 \times 60$  
   C. $30 \times 70$  
   D. $30 \times 60$

8) Will was drawing on scrap paper. He could fit 95 drawings on each page. If he has 95 pieces of paper, which expression shows about how many drawings he could make?
   A. $90 \times 90$  
   B. $90 \times 100$  
   C. $100 \times 90$  
   D. $100 \times 100$

9) Larry's Lawn Care charges 21 bucks to mow a customers lawn for a year. If they have 92 customer's which expression shows about how much money they'll make?
   A. $20 \times 100$  
   B. $20 \times 90$  
   C. $30 \times 100$  
   D. $30 \times 90$

10) A teacher had 25 students in her classes. If each student completed 14 problems which expression shows about how many problems she'd have to grade?
    A. $30 \times 20$  
    B. $20 \times 20$  
    C. $20 \times 10$  
    D. $30 \times 10$

11) Megan was reading a book with 46 chapters. If each chapter was 18 pages, which expression shows about the length of the book?
    A. $40 \times 10$  
    B. $50 \times 20$  
    C. $40 \times 20$  
    D. $50 \times 10$

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Estimating Products

Name: Answer Key

### Answers

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