### Estimating Products

**Name:**

**Determine which choice best answers each question.**

1. Cody’s school was collecting cans for recycling. They had 78 bags with 87 cans inside each bag. Which expression shows about how many cans they collected?
   - A. $80 \times 90$
   - B. $70 \times 90$
   - C. $80 \times 80$
   - D. $70 \times 80$

2. An airplane has 26 compartments that can hold 75 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?
   - A. $30 \times 70$
   - B. $30 \times 80$
   - C. $20 \times 80$
   - D. $20 \times 70$

3. A delivery company gave each of their 44 trucks 61 boxes each. Which expression shows about how many total boxes they had?
   - A. $40 \times 60$
   - B. $40 \times 70$
   - C. $50 \times 70$
   - D. $50 \times 60$

4. Tom was buying extra pencils. He bought 17 packs with each pack having 23 pencils in it. Which expression shows about how many pencils he bought?
   - A. $10 \times 30$
   - B. $20 \times 20$
   - C. $20 \times 30$
   - D. $10 \times 20$

5. Frank had 84 music albums on his computer. If each album was 95 minutes long, which expression shows about how many minutes of music he had?
   - A. $90 \times 90$
   - B. $90 \times 100$
   - C. $80 \times 90$
   - D. $80 \times 100$

6. An orchard owner was counting the number of apples he had. Each of their 31 trees had 61 apples in it. Which expression shows how many apples they had total?
   - A. $40 \times 60$
   - B. $40 \times 70$
   - C. $30 \times 60$
   - D. $30 \times 70$

7. A store owner was buying uniforms for his employees. If each of his stores needed 34 uniforms and he had 53 stores which expression shows about how many uniforms he'd need?
   - A. $30 \times 60$
   - B. $40 \times 60$
   - C. $30 \times 50$
   - D. $40 \times 50$

8. Paul was drawing on scrap paper. He could fit 53 drawings on each page. If he has 35 pieces of paper, which expression shows about how many drawings he could make?
   - A. $50 \times 30$
   - B. $60 \times 40$
   - C. $60 \times 30$
   - D. $50 \times 40$

9. Larry's Lawn Care charges 73 bucks to mow a customer's lawn for a year. If they have 59 customer's which expression shows about how much money they'll make?
   - A. $70 \times 50$
   - B. $80 \times 50$
   - C. $80 \times 60$
   - D. $70 \times 60$

10. A teacher had 82 students in her classes. If each student completed 45 problems which expression shows about how many problems she'd have to grade?
    - A. $90 \times 50$
    - B. $90 \times 40$
    - C. $80 \times 50$
    - D. $80 \times 40$

11. Debby was reading a book with 15 chapters. If each chapter was 49 pages, which expression shows about the length of the book?
    - A. $20 \times 50$
    - B. $10 \times 50$
    - C. $20 \times 40$
    - D. $10 \times 40$

**Answers**

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