Estimating Products                                    Name:

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

1) Frank's school was collecting cans for recycling. They had 59 bags with 27 cans inside each bag.
   Which expression show about how many cans they collected?
   A.  $60 \times 20$          B.  $50 \times 20$          C.  $60 \times 30$          D.  $50 \times 30$

   1. _____

   2. _____

2) A delivery company gave each of their 82 trucks 87 boxes each. Which expression shows about
   how many total boxes they had?
   A.  $90 \times 80$          B.  $80 \times 80$          C.  $80 \times 90$          D.  $90 \times 90$

   3. _____

   4. _____

3) Larry's Lawn Care charges 42 bucks to mow a customer's lawn for a year. If they have 68
   customers which expression shows about how much money they'll make?
   A.  $50 \times 60$          B.  $40 \times 60$          C.  $40 \times 70$          D.  $50 \times 70$

   5. _____

   6. _____

4) Cody was placing his spare change into stacks. Each stack had 36 coins. If he had 58 stacks,
   which expression shows about how many coins he had?
   A.  $30 \times 50$          B.  $30 \times 60$          C.  $40 \times 50$          D.  $40 \times 60$

   7. _____

   8. _____

5) Victor was drawing on scrap paper. He could fit 11 drawings on each page. If he has 23 pieces of
   paper, which expression shows about how many drawings he could make?
   A.  $20 \times 20$          B.  $10 \times 30$          C.  $10 \times 20$          D.  $20 \times 30$

   9. _____

   10. _____

6) An orchard owner was counting the number of apples he had. Each of their 86 trees had 14 apples
   in it. Which expression shows how many apples they had total?
   A.  $90 \times 10$          B.  $80 \times 10$          C.  $80 \times 20$          D.  $90 \times 20$

7) An airplane has 74 compartments that can hold 48 pieces of luggage each. Which expression
   shows about how many total pieces of luggage they can hold?
   A.  $80 \times 50$          B.  $80 \times 40$          C.  $70 \times 50$          D.  $70 \times 40$

8) Adam was building a LEGO tower. He built it 51 stories tall with 92 LEGOs on each story. Which
   expression shows about how many LEGOs he used total?
   A.  $60 \times 100$         B.  $60 \times 90$          C.  $50 \times 100$         D.  $50 \times 90$

9) A teacher had 92 students in her classes. If each student completed 24 problems which expression
   shows about how many problems she'd have to grade?
   A.  $100 \times 30$         B.  $100 \times 20$         C.  $90 \times 30$          D.  $90 \times 20$

10) George had 13 music albums on his computer. If each album was 36 minutes long, which
    expression shows about how many minutes of music he had?
    A.  $20 \times 40$          B.  $20 \times 30$          C.  $10 \times 30$          D.  $10 \times 40$

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Name: **Answer Key**

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

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   A. $60 \times 20$      B. $50 \times 20$      C. $60 \times 30$      D. $50 \times 30$

2) A delivery company gave each of their 82 trucks 87 boxes each. Which expression shows about how many total boxes they had?

   A. $90 \times 80$      B. $80 \times 80$      C. $80 \times 90$      D. $90 \times 90$

3) Larry's Lawn Care charges 42 bucks to mow a customer's lawn for a year. If they have 68 customers which expression shows about how much money they'll make?

   A. $50 \times 60$      B. $40 \times 60$      C. $40 \times 70$      D. $50 \times 70$

4) Cody was placing his spare change into stacks. Each stack had 36 coins. If he had 58 stacks, which expression shows about how many coins he had?

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    A. $20 \times 40$      B. $20 \times 30$      C. $10 \times 30$      D. $10 \times 40$

**Answers**

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

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|------|----|----|----|----|----|----|----|----|----|---|