



## Estimating Products

Name: \_\_\_\_\_

Determine which choice best answers each question.

## Answers

1) Dave had 68 music albums on his computer. If each album was 81 minutes long, which expression shows about how many minutes of music he had?  
A.  $70 \times 90$       B.  $70 \times 80$       C.  $60 \times 90$       D.  $60 \times 80$

2) A zoo used 46 pounds of food each day. Which expression shows the amount of food they'd have used after 45 days?  
A.  $50 \times 50$       B.  $40 \times 40$       C.  $50 \times 40$       D.  $40 \times 50$

3) A teacher had 55 students in her classes. If each student completed 97 problems which expression shows about how many problems she'd have to grade?  
A.  $50 \times 100$       B.  $60 \times 90$       C.  $60 \times 100$       D.  $50 \times 90$

4) A store had 16 boxes of Christmas lights with 48 lights in each box. Which expression shows about how many lights there were total?  
A.  $10 \times 40$       B.  $10 \times 50$       C.  $20 \times 50$       D.  $20 \times 40$

5) Roger was drawing on scrap paper. He could fit 16 drawings on each page. If he has 63 pieces of paper, which expression shows about how many drawings he could make?  
A.  $20 \times 70$       B.  $20 \times 60$       C.  $10 \times 70$       D.  $10 \times 60$

6) An industrial machine can make 86 shirts every minute. Which expression shows about how many shirts would it have made in 76 minutes?  
A.  $90 \times 70$       B.  $90 \times 80$       C.  $80 \times 70$       D.  $80 \times 80$

7) George's school was collecting cans for recycling. They had 42 bags with 75 cans inside each bag. Which expression shows about how many cans they collected?  
A.  $40 \times 70$       B.  $50 \times 80$       C.  $50 \times 70$       D.  $40 \times 80$

8) Tiffany was reading through her favorite book series. Each week she read 82 pages. Which expression shows about how many pages she would have read through after 38 weeks?  
A.  $80 \times 30$       B.  $90 \times 30$       C.  $90 \times 40$       D.  $80 \times 40$

9) Oliver was building a LEGO tower. He built it 59 stories tall with 69 LEGOs on each story. Which expression shows about how many LEGOs he used total?  
A.  $50 \times 60$       B.  $50 \times 70$       C.  $60 \times 70$       D.  $60 \times 60$

10) During a fundraiser 44 people showed up. If each person donated 84 dollars, which expression shows about the total donated?  
A.  $40 \times 80$       B.  $40 \times 90$       C.  $50 \times 80$       D.  $50 \times 90$

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_  
7. \_\_\_\_\_  
8. \_\_\_\_\_  
9. \_\_\_\_\_  
10. \_\_\_\_\_



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**Answers**

1. **B**

2. **A**

3. **C**

4. **C**

5. **B**

6. **B**

7. **D**

8. **D**

9. **C**

10. **A**