Estimating Products

Name: _____

Determine which choice best answers each question.

1) A store had 87 boxes of Christmas lights with 96 lights in each box. Which expression shows about how many lights there were total?

   A. 80×90 B. 90×90 C. 80×100 D. 90×100

2) A teacher had 71 students in her classes. If each student completed 77 problems which expression shows about how many problems she'd have to grade?

   A. 80×80 B. 70×70 C. 70×80 D. 80×70

3) An industrial machine can make 49 shirts every minute. Which expression shows about how many shirts would it have made in 72 minutes?

   A. 50×80 B. 40×70 C. 40×80 D. 50×70

4) An orchard owner was counting the number of apples he had. Each of their 61 trees had 28 apples in it. Which expression shows how many apples they had total?

   A. 60×30 B. 60×20 C. 70×30 D. 70×20

5) Frank had 31 music albums on his computer. If each album was 89 minutes long, which expression shows about how many minutes of music he had?

   A. 30×80 B. 40×80 C. 30×90 D. 40×90

6) Kaleb was building a LEGO tower. He built it 68 stories tall with 92 LEGOs on each story. Which expression shows about how many LEGOs he used total?

   A. 60×100 B. 60×90 C. 70×90 D. 70×100

7) Oliver was buying extra pencils. He bought 45 packs with each pack having 56 pencils in it. Which expression shows about how many pencils he bought?

   A. 50×60 B. 40×60 C. 40×50 D. 50×50

8) A store owner was buying uniforms for his employees. If each of his stores needed 47 uniforms and he had 52 stores which expression shows about how many uniforms he'd need?

   A. 40×50 B. 40×60 C. 50×60 D. 50×50

9) A zoo used 43 pounds of food each day. Which expression shows the amount of food they'd have used after 53 days?

   A. 50×60 B. 40×60 C. 50×50 D. 40×50

10) George's school was collecting cans for recycling. They had 17 bags with 78 cans inside each bag. Which expression show about how many cans they collected?

   A. 20×70 B. 10×70 C. 20×80 D. 10×80

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Math

Name: **Answer Key**

Answers

Determine which choice best answers each question.

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Answers

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

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

Math