Estimating Products	Name:

Determine which choice best answers each question.

1) Emily was reading a book with 98 chapters. If each chapter was 61 pages, which expression shows about the length of the book?
   A. 100×60 B. 90×70 C. 90×60 D. 100×70

2) A store owner was buying uniforms for his employees. If each of his stores needed 53 uniforms and he had 15 stores which expression shows about how many uniforms he'd need?
   A. 60×20 B. 50×10 C. 50×20 D. 60×10

3) A zoo used 38 pounds of food each day. Which expression shows the amount of food they'd have used after 11 days?
   A. 30×10 B. 30×20 C. 40×20 D. 40×10

4) Henry was buying extra pencils. He bought 37 packs with each pack having 89 pencils in it. Which expression shows about how many pencils he bought?
   A. 40×90 B. 30×90 C. 30×80 D. 40×80

5) A store had 91 boxes of Christmas lights with 55 lights in each box. Which expression shows about how many lights there were total?
   A. 100×50 B. 90×60 C. 100×60 D. 90×50

6) Sam was drawing on scrap paper. He could fit 45 drawings on each page. If he has 29 pieces of paper, which expression shows about how many drawings he could make?
   A. 40×30 B. 50×20 C. 50×30 D. 40×20

7) Victor was placing his spare change into stacks. Each stack had 62 coins. If he had 22 stacks, which expression shows about how many coins he had?
   A. 70×20 B. 60×30 C. 60×20 D. 70×30

8) An industrial machine can make 28 shirts every minute. Which expression shows about how many shirts would it have made in 95 minutes?
   A. 20×90 B. 30×90 C. 30×100 D. 20×100

9) A teacher had 28 students in her classes. If each student completed 43 problems which expression shows about how many problems she'd have to grade?
   A. 20×50 B. 20×40 C. 30×50 D. 30×40

10) An orchard owner was counting the number of apples he had. Each of their 58 trees had 68 apples in it. Which expression shows how many apples they had total?
   A. 50×70 B. 60×60 C. 60×70 D. 50×60

Name: **Answer Key**

Determine which choice best answers each question.

Answers

1) Emily was reading a book with 98 chapters. If each chapter was 61 pages, which expression shows about the length of the book?

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

1.   **A**

2) A store owner was buying uniforms for his employees. If each of his stores needed 53 uniforms and he had 15 stores which expression shows about how many uniforms he'd need?

   A. 60×20 B. 50×10 C. 50×20 D. 60×10

2.   **C**

3.   **D**

3) A zoo used 38 pounds of food each day. Which expression shows the amount of food they'd have used after 11 days?

   A. 30×10 B. 30×20 C. 40×20 D. 40×10

4.   **A**

5.   **B**

4) Henry was buying extra pencils. He bought 37 packs with each pack having 89 pencils in it. Which expression shows about how many pencils he bought?

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

6.   **C**

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5) A store had 91 boxes of Christmas lights with 55 lights in each box. Which expression shows about how many lights there were total?

   A. 100×50 B. 90×60 C. 100×60 D. 90×50

8.   **C**

9.   **D**

6) Sam was drawing on scrap paper. He could fit 45 drawings on each page. If he has 29 pieces of paper, which expression shows about how many drawings he could make?

   A. 40×30 B. 50×20 C. 50×30 D. 40×20

10.   **C**

7) Victor was placing his spare change into stacks. Each stack had 62 coins. If he had 22 stacks, which expression shows about how many coins he had?

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

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