Estimating Products

Name:

Determine which choice best answers each question.

1) Billy's school was collecting cans for recycling. They had 99 bags with 84 cans inside each bag. Which expression show about how many cans they collected?

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

2) A store had 74 boxes of Christmas lights with 41 lights in each box. Which expression shows about how many lights there were total?

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

3) Will was placing his spare change into stacks. Each stack had 35 coins. If he had 57 stacks, which expression shows about how many coins he had?

   A. 30×50 B. 40×60 C. 40×50 D. 30×60

4) Nancy was reading a book with 16 chapters. If each chapter was 63 pages, which expression shows about the length of the book?

   A. 10×70 B. 20×60 C. 10×60 D. 20×70

5) A zoo used 94 pounds of food each day. Which expression shows the amount of food they'd have used after 17 days?

   A. 90×10 B. 90×20 C. 100×20 D. 100×10

6) Kaleb was building a LEGO tower. He built it 38 stories tall with 64 LEGOs on each story. Which expression shows about how many LEGOs he used total?

   A. 40×70 B. 30×70 C. 40×60 D. 30×60

7) Olivia was reading through her favorite book series. Each week she read 29 pages. Which expression shows about how many pages she would have read through after 28 weeks?

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

8) A teacher had 29 students in her classes. If each student completed 46 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

9) Victor was drawing on scrap paper. He could fit 52 drawings on each page. If he has 45 pieces of paper, which expression shows about how many drawings he could make?

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

10) Adam had 48 music albums on his computer. If each album was 26 minutes long, which expression shows about how many minutes of music he had?

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

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

Math

Determine which choice best answers each question.

Answers

1) Billy's school was collecting cans for recycling. They had 99 bags with 84 cans inside each bag. Which expression show about how many cans they collected?

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

1. **C**

2) A store had 74 boxes of Christmas lights with 41 lights in each box. Which expression shows about how many lights there were total?

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

2. **A**

3) Will was placing his spare change into stacks. Each stack had 35 coins. If he had 57 stacks, which expression shows about how many coins he had?

   A. 30×50 B. 40×60 C. 40×50 D. 30×60

3. **B**

4) Nancy was reading a book with 16 chapters. If each chapter was 63 pages, which expression shows about the length of the book?

   A. 10×70 B. 20×60 C. 10×60 D. 20×70

4. **B**

5) A zoo used 94 pounds of food each day. Which expression shows the amount of food they'd have used after 17 days?

   A. 90×10 B. 90×20 C. 100×20 D. 100×10

5. **B**

6) Kaleb was building a LEGO tower. He built it 38 stories tall with 64 LEGOs on each story. Which expression shows about how many LEGOs he used total?

   A. 40×70 B. 30×70 C. 40×60 D. 30×60

6. **C**

7) Olivia was reading through her favorite book series. Each week she read 29 pages. Which expression shows about how many pages she would have read through after 28 weeks?

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

7. **B**

8) A teacher had 29 students in her classes. If each student completed 46 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

8. **C**

9) Victor was drawing on scrap paper. He could fit 52 drawings on each page. If he has 45 pieces of paper, which expression shows about how many drawings he could make?

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

9. **D**

10) Adam had 48 music albums on his computer. If each album was 26 minutes long, which expression shows about how many minutes of music he had?

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

10. **C**

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