Estimating Products Name:

Determine which choice best answers each question.

1) An industrial machine can make 13 shirts every minute. Which expression shows about how many shirts would it have made in 47 minutes?

A. 20 × 50 B. 10 × 40 C. 10 × 50 D. 20 × 40

2) A delivery company gave each of their 42 trucks 89 boxes each. Which expression shows about how many total boxes they had?

A. 40 × 80 B. 50 × 90 C. 50 × 80 D. 40 × 90

3) Tiffany was reading a book with 58 chapters. If each chapter was 44 pages, which expression shows about the length of the book?

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

4) Frank was buying extra pencils. He bought 42 packs with each pack having 47 pencils in it. Which expression shows about how many pencils he bought?

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

5) A teacher had 47 students in her classes. If each student completed 85 problems which expression shows about how many problems she'd have to grade?

A. 40 × 90 B. 40 × 80 C. 50 × 90 D. 50 × 80

6) Sam had 34 music albums on his computer. If each album was 74 minutes long, which expression shows about how many minutes of music he had?

A. 40 × 80 B. 40 × 70 C. 30 × 70 D. 30 × 80

7) A store had 32 boxes of Christmas lights with 83 lights in each box. Which expression shows about how many lights there were total?

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

8) Paul was drawing on scrap paper. He could fit 59 drawings on each page. If he has 57 pieces of paper, which expression shows about how many drawings he could make?

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

9) During a fundraiser 24 people showed up. If each person donated 68 dollars, which expression shows about the total donated?

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

10) Larry's Lawn Care charges 35 bucks to mow a customer's lawn for a year. If they have 51 customers which expression shows about how much money they'll make?

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

Answers

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

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

Estimating Products

Name: **Answer Key**

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

Answers

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

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