Estimating Products

Name: _____

Determine which choice best answers each question.

1) A store had 88 boxes of Christmas lights with 95 lights in each box. Which expression shows about how many lights there were total?

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

2) John was building a LEGO tower. He built it 53 stories tall with 24 LEGOs on each story. Which expression shows about how many LEGOs he used total?

A. 50 × 30   B. 50 × 20   C. 60 × 20   D. 60 × 30

3) An industrial machine can make 13 shirts every minute. Which expression shows about how many shirts would it have made in 79 minutes?

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

4) Larry's Lawn Care charges 42 bucks to mow a customer's lawn for a year. If they have 42 customers which expression shows about how much money they'll make?

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

5) During a fundraiser 37 people showed up. If each person donated 23 dollars, which expression shows about the total donated?

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

6) Faye was reading through her favorite book series. Each week she read 11 pages. Which expression shows about how many pages she would have read through after 85 weeks?

A. 10 × 80   B. 20 × 80   C. 20 × 90   D. 10 × 90

7) Mike's school was collecting cans for recycling. They had 52 bags with 25 cans inside each bag. Which expression show about how many cans they collected?

A. 60 × 30   B. 60 × 20   C. 50 × 20   D. 50 × 30

8) Sam was placing his spare change into stacks. Each stack had 28 coins. If he had 31 stacks, which expression shows about how many coins he had?

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

9) An orchard owner was counting the number of apples he had. Each of their 29 trees had 69 apples in it. Which expression shows how many apples they had total?

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

10) A zoo used 13 pounds of food each day. Which expression shows the amount of food they'd have used after 71 days?

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

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

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

Name: **Answer Key**

Determine which choice best answers each question.

Answers

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