## Estimating Products

**Determine which choice best answers each question.**

**Answers**

1) Adam's school was collecting cans for recycling. They had 59 bags with 27 cans inside each bag. Which expression show about how many cans they collected?

   A.  $60 \times 20$          B.  $50 \times 20$          C.  $60 \times 30$          D.  $50 \times 30$

1. _____

2. _____

2) A delivery company gave each of their 82 trucks 87 boxes each. Which expression shows about how many total boxes they had?

   A.  $90 \times 80$          B.  $80 \times 80$          C.  $80 \times 90$          D.  $90 \times 90$

3. _____

4. _____

3) Larry's Lawn Care charges 42 bucks to mow a customer's lawn for a year. If they have 68 customers which expression shows about how much money they'll make?

   A.  $50 \times 60$          B.  $40 \times 60$          C.  $40 \times 70$          D.  $50 \times 70$

5. _____

6. _____

4) Dave was placing his spare change into stacks. Each stack had 36 coins. If he had 58 stacks, which expression shows about how many coins he had?

   A.  $30 \times 50$          B.  $30 \times 60$          C.  $40 \times 50$          D.  $40 \times 60$

7. _____

8. _____

5) Oliver was drawing on scrap paper. He could fit 11 drawings on each page. If he has 23 pieces of paper, which expression shows about how many drawings he could make?

   A.  $20 \times 20$          B.  $10 \times 30$          C.  $10 \times 20$          D.  $20 \times 30$

9. _____

10. _____

6) Vanessa was reading a book with 78 chapters. If each chapter was 19 pages, which expression shows about the length of the book?

   A.  $80 \times 10$          B.  $80 \times 20$          C.  $70 \times 20$          D.  $70 \times 10$

7) Jerry was building a LEGO tower. He built it 74 stories tall with 48 LEGOs on each story. Which expression shows about how many LEGOs he used total?

   A.  $80 \times 50$          B.  $80 \times 40$          C.  $70 \times 50$          D.  $70 \times 40$

8) Mike was buying extra pencils. He bought 15 packs with each pack having 51 pencils in it. Which expression shows about how many pencils he bought?

   A.  $10 \times 60$          B.  $20 \times 60$          C.  $10 \times 50$          D.  $20 \times 50$

9) A teacher had 92 students in her classes. If each student completed 24 problems which expression shows about how many problems she'd have to grade?

   A.  $100 \times 30$        B.  $100 \times 20$        C.  $90 \times 30$          D.  $90 \times 20$

10) A zoo used 13 pounds of food each day. Which expression shows the amount of food they'd have used after 36 days?

   A.  $20 \times 40$          B.  $20 \times 30$          C.  $10 \times 30$          D.  $10 \times 40$

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

Name: **Answer Key**

**Determine which choice best answers each question.**

**Answers**

1) Adam's school was collecting cans for recycling. They had 59 bags with 27 cans inside each bag. Which expression show about how many cans they collected?
   A. $60 \times 20$     B. $50 \times 20$     C. $60 \times 30$     D. $50 \times 30$

2) A delivery company gave each of their 82 trucks 87 boxes each. Which expression shows about how many total boxes they had?
   A. $90 \times 80$     B. $80 \times 80$     C. $80 \times 90$     D. $90 \times 90$

3) Larry's Lawn Care charges 42 bucks to mow a customer's lawn for a year. If they have 68 customers which expression shows about how much money they'll make?
   A. $50 \times 60$     B. $40 \times 60$     C. $40 \times 70$     D. $50 \times 70$

4) Dave was placing his spare change into stacks. Each stack had 36 coins. If he had 58 stacks, which expression shows about how many coins he had?
   A. $30 \times 50$     B. $30 \times 60$     C. $40 \times 50$     D. $40 \times 60$

5) Oliver was drawing on scrap paper. He could fit 11 drawings on each page. If he has 23 pieces of paper, which expression shows about how many drawings he could make?
   A. $20 \times 20$     B. $10 \times 30$     C. $10 \times 20$     D. $20 \times 30$

6) Vanessa was reading a book with 78 chapters. If each chapter was 19 pages, which expression shows about the length of the book?
   A. $80 \times 10$     B. $80 \times 20$     C. $70 \times 20$     D. $70 \times 10$

7) Jerry was building a LEGO tower. He built it 74 stories tall with 48 LEGOs on each story. Which expression shows about how many LEGOs he used total?
   A. $80 \times 50$     B. $80 \times 40$     C. $70 \times 50$     D. $70 \times 40$

8) Mike was buying extra pencils. He bought 15 packs with each pack having 51 pencils in it. Which expression shows about how many pencils he bought?
   A. $10 \times 60$     B. $20 \times 60$     C. $10 \times 50$     D. $20 \times 50$

9) A teacher had 92 students in her classes. If each student completed 24 problems which expression shows about how many problems she'd have to grade?
   A. $100 \times 30$     B. $100 \times 20$     C. $90 \times 30$     D. $90 \times 20$

10) A zoo used 13 pounds of food each day. Which expression shows the amount of food they'd have used after 36 days?
    A. $20 \times 40$     B. $20 \times 30$     C. $10 \times 30$     D. $10 \times 40$

| | Answers |
|---|---|
| 1. | **C** |
| 2. | **C** |
| 3. | **C** |
| 4. | **D** |
| 5. | **C** |
| 6. | **B** |
| 7. | **C** |
| 8. | **D** |
| 9. | **D** |
| 10. | **D** |

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

Name: _____

**Determine which choice best answers each question.**

1) Paul's school was collecting cans for recycling. They had 91 bags with 98 cans inside each bag. Which expression show about how many cans they collected?

A. $90 \times 100$      B. $100 \times 100$      C. $100 \times 90$      D. $90 \times 90$

1. _____

2. _____

2) A store owner was buying uniforms for his employees. If each of his stores needed 81 uniforms and he had 99 stores which expression shows about how many uniforms he'd need?

A. $90 \times 100$      B. $80 \times 100$      C. $80 \times 90$      D. $90 \times 90$

3. _____

4. _____

3) Cody had 29 music albums on his computer. If each album was 83 minutes long, which expression shows about how many minutes of music he had?

A. $20 \times 90$      B. $30 \times 80$      C. $20 \times 80$      D. $30 \times 90$

5. _____

6. _____

4) Will was buying extra pencils. He bought 83 packs with each pack having 44 pencils in it. Which expression shows about how many pencils he bought?

A. $90 \times 50$      B. $90 \times 40$      C. $80 \times 50$      D. $80 \times 40$

7. _____

8. _____

5) A teacher had 46 students in her classes. If each student completed 69 problems which expression shows about how many problems she'd have to grade?

A. $40 \times 70$      B. $50 \times 70$      C. $40 \times 60$      D. $50 \times 60$

9. _____

10. _____

6) Victor was placing his spare change into stacks. Each stack had 91 coins. If he had 36 stacks, which expression shows about how many coins he had?

A. $90 \times 40$      B. $90 \times 30$      C. $100 \times 30$      D. $100 \times 40$

7) An airplane has 24 compartments that can hold 22 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

A. $30 \times 20$      B. $30 \times 30$      C. $20 \times 20$      D. $20 \times 30$

8) Debby was reading a book with 41 chapters. If each chapter was 45 pages, which expression shows about the length of the book?

A. $40 \times 50$      B. $50 \times 50$      C. $40 \times 40$      D. $50 \times 40$

9) John was drawing on scrap paper. He could fit 36 drawings on each page. If he has 97 pieces of paper, which expression shows about how many drawings he could make?

A. $40 \times 90$      B. $30 \times 90$      C. $30 \times 100$      D. $40 \times 100$

10) An industrial machine can make 58 shirts every minute. Which expression shows about how many shirts would it have made in 16 minutes?

A. $60 \times 20$      B. $50 \times 10$      C. $60 \times 10$      D. $50 \times 20$

Name: **Answer Key**

**Determine which choice best answers each question.**

**Answers**

1) Paul's school was collecting cans for recycling. They had 91 bags with 98 cans inside each bag. Which expression show about how many cans they collected?

   A. $90 \times 100$  B. $100 \times 100$  C. $100 \times 90$  D. $90 \times 90$

1. **A**

2) A store owner was buying uniforms for his employees. If each of his stores needed 81 uniforms and he had 99 stores which expression shows about how many uniforms he'd need?

   A. $90 \times 100$  B. $80 \times 100$  C. $80 \times 90$  D. $90 \times 90$

2. **B**

3) Cody had 29 music albums on his computer. If each album was 83 minutes long, which expression shows about how many minutes of music he had?

   A. $20 \times 90$  B. $30 \times 80$  C. $20 \times 80$  D. $30 \times 90$

3. **B**

4. **D**

4) Will was buying extra pencils. He bought 83 packs with each pack having 44 pencils in it. Which expression shows about how many pencils he bought?

   A. $90 \times 50$  B. $90 \times 40$  C. $80 \times 50$  D. $80 \times 40$

5. **B**

5) A teacher had 46 students in her classes. If each student completed 69 problems which expression shows about how many problems she'd have to grade?

   A. $40 \times 70$  B. $50 \times 70$  C. $40 \times 60$  D. $50 \times 60$

6. **A**

7. **C**

6) Victor was placing his spare change into stacks. Each stack had 91 coins. If he had 36 stacks, which expression shows about how many coins he had?

   A. $90 \times 40$  B. $90 \times 30$  C. $100 \times 30$  D. $100 \times 40$

8. **A**

9. **D**

7) An airplane has 24 compartments that can hold 22 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

   A. $30 \times 20$  B. $30 \times 30$  C. $20 \times 20$  D. $20 \times 30$

10. **A**

8) Debby was reading a book with 41 chapters. If each chapter was 45 pages, which expression shows about the length of the book?

   A. $40 \times 50$  B. $50 \times 50$  C. $40 \times 40$  D. $50 \times 40$

9) John was drawing on scrap paper. He could fit 36 drawings on each page. If he has 97 pieces of paper, which expression shows about how many drawings he could make?

   A. $40 \times 90$  B. $30 \times 90$  C. $30 \times 100$  D. $40 \times 100$

10) An industrial machine can make 58 shirts every minute. Which expression shows about how many shirts would it have made in 16 minutes?

   A. $60 \times 20$  B. $50 \times 10$  C. $60 \times 10$  D. $50 \times 20$

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

**Determine which choice best answers each question.**

**1)** John was buying extra pencils. He bought 74 packs with each pack having 48 pencils in it. Which expression shows about how many pencils he bought?

   A. $80 \times 50$        B. $70 \times 40$        C. $70 \times 50$        D. $80 \times 40$

1. _____

2. _____

**2)** A delivery company gave each of their 89 trucks 63 boxes each. Which expression shows about how many total boxes they had?

   A. $90 \times 60$        B. $80 \times 70$        C. $90 \times 70$        D. $80 \times 60$

3. _____

4. _____

**3)** Billy had 37 music albums on his computer. If each album was 72 minutes long, which expression shows about how many minutes of music he had?

   A. $40 \times 80$        B. $30 \times 80$        C. $30 \times 70$        D. $40 \times 70$

5. _____

6. _____

**4)** Frank's school was collecting cans for recycling. They had 95 bags with 28 cans inside each bag. Which expression show about how many cans they collected?

   A. $90 \times 30$        B. $100 \times 30$        C. $90 \times 20$        D. $100 \times 20$

7. _____

8. _____

**5)** An orchard owner was counting the number of apples he had. Each of their 61 trees had 33 apples in it. Which expression shows how many apples they had total?

   A. $70 \times 30$        B. $60 \times 40$        C. $60 \times 30$        D. $70 \times 40$

9. _____

10. _____

**6)** Kaleb was building a LEGO tower. He built it 26 stories tall with 23 LEGOs on each story. Which expression shows about how many LEGOs he used total?

   A. $30 \times 30$        B. $20 \times 30$        C. $30 \times 20$        D. $20 \times 20$

**7)** Larry's Lawn Care charges 63 bucks to mow a customer's lawn for a year. If they have 23 customers which expression shows about how much money they'll make?

   A. $60 \times 20$        B. $70 \times 30$        C. $60 \times 30$        D. $70 \times 20$

**8)** During a fundraiser 83 people showed up. If each person donated 13 dollars, which expression shows about the total donated?

   A. $80 \times 20$        B. $90 \times 10$        C. $90 \times 20$        D. $80 \times 10$

**9)** Carol was reading through her favorite book series. Each week she read 65 pages. Which expression shows about how many pages she would have read through after 22 weeks?

   A. $70 \times 20$        B. $70 \times 30$        C. $60 \times 30$        D. $60 \times 20$

**10)** Tom was placing his spare change into stacks. Each stack had 46 coins. If he had 89 stacks, which expression shows about how many coins he had?

   A. $40 \times 80$        B. $50 \times 90$        C. $50 \times 80$        D. $40 \times 90$

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

Name: **Answer Key**

**Determine which choice best answers each question.**

**Answers**

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

1) John was buying extra pencils. He bought 74 packs with each pack having 48 pencils in it. Which expression shows about how many pencils he bought?

A. $80 \times 50$   B. $70 \times 40$   C. $70 \times 50$   D. $80 \times 40$

2) A delivery company gave each of their 89 trucks 63 boxes each. Which expression shows about how many total boxes they had?

A. $90 \times 60$   B. $80 \times 70$   C. $90 \times 70$   D. $80 \times 60$

3) Billy had 37 music albums on his computer. If each album was 72 minutes long, which expression shows about how many minutes of music he had?

A. $40 \times 80$   B. $30 \times 80$   C. $30 \times 70$   D. $40 \times 70$

4) Frank's school was collecting cans for recycling. They had 95 bags with 28 cans inside each bag. Which expression show about how many cans they collected?

A. $90 \times 30$   B. $100 \times 30$   C. $90 \times 20$   D. $100 \times 20$

5) An orchard owner was counting the number of apples he had. Each of their 61 trees had 33 apples in it. Which expression shows how many apples they had total?

A. $70 \times 30$   B. $60 \times 40$   C. $60 \times 30$   D. $70 \times 40$

6) Kaleb was building a LEGO tower. He built it 26 stories tall with 23 LEGOs on each story. Which expression shows about how many LEGOs he used total?

A. $30 \times 30$   B. $20 \times 30$   C. $30 \times 20$   D. $20 \times 20$

7) Larry's Lawn Care charges 63 bucks to mow a customer's lawn for a year. If they have 23 customers which expression shows about how much money they'll make?

A. $60 \times 20$   B. $70 \times 30$   C. $60 \times 30$   D. $70 \times 20$

8) During a fundraiser 83 people showed up. If each person donated 13 dollars, which expression shows about the total donated?

A. $80 \times 20$   B. $90 \times 10$   C. $90 \times 20$   D. $80 \times 10$

9) Carol was reading through her favorite book series. Each week she read 65 pages. Which expression shows about how many pages she would have read through after 22 weeks?

A. $70 \times 20$   B. $70 \times 30$   C. $60 \times 30$   D. $60 \times 20$

10) Tom was placing his spare change into stacks. Each stack had 46 coins. If he had 89 stacks, which expression shows about how many coins he had?

A. $40 \times 80$   B. $50 \times 90$   C. $50 \times 80$   D. $40 \times 90$

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

**Determine which choice best answers each question.**

**1)** Kaleb had 75 music albums on his computer. If each album was 74 minutes long, which expression shows about how many minutes of music he had?

   A. $80 \times 70$        B. $70 \times 70$        C. $70 \times 80$        D. $80 \times 80$

**2)** Victor was buying extra pencils. He bought 44 packs with each pack having 79 pencils in it. Which expression shows about how many pencils he bought?

   A. $50 \times 80$        B. $40 \times 80$        C. $40 \times 70$        D. $50 \times 70$

**3)** During a fundraiser 68 people showed up. If each person donated 15 dollars, which expression shows about the total donated?

   A. $70 \times 10$        B. $60 \times 10$        C. $60 \times 20$        D. $70 \times 20$

**4)** A delivery company gave each of their 77 trucks 98 boxes each. Which expression shows about how many total boxes they had?

   A. $70 \times 100$        B. $70 \times 90$        C. $80 \times 90$        D. $80 \times 100$

**5)** Adam's school was collecting cans for recycling. They had 79 bags with 96 cans inside each bag. Which expression show about how many cans they collected?

   A. $70 \times 100$        B. $70 \times 90$        C. $80 \times 90$        D. $80 \times 100$

**6)** An airplane has 47 compartments that can hold 68 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

   A. $50 \times 60$        B. $40 \times 70$        C. $50 \times 70$        D. $40 \times 60$

**7)** Katie was reading through her favorite book series. Each week she read 56 pages. Which expression shows about how many pages she would have read through after 29 weeks?

   A. $60 \times 30$        B. $60 \times 20$        C. $50 \times 20$        D. $50 \times 30$

**8)** An industrial machine can make 92 shirts every minute. Which expression shows about how many shirts would it have made in 99 minutes?

   A. $90 \times 100$        B. $90 \times 90$        C. $100 \times 100$        D. $100 \times 90$

**9)** Ned was drawing on scrap paper. He could fit 28 drawings on each page. If he has 78 pieces of paper, which expression shows about how many drawings he could make?

   A. $20 \times 80$        B. $20 \times 70$        C. $30 \times 70$        D. $30 \times 80$

**10)** An orchard owner was counting the number of apples he had. Each of their 14 trees had 67 apples in it. Which expression shows how many apples they had total?

   A. $10 \times 70$        B. $20 \times 70$        C. $10 \times 60$        D. $20 \times 60$

Answers

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

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

Name:

**Determine which choice best answers each question.**

1) Kaleb had 75 music albums on his computer. If each album was 74 minutes long, which expression shows about how many minutes of music he had?

A. $80 \times 70$      B. $70 \times 70$      C. $70 \times 80$      D. $80 \times 80$

2) Victor was buying extra pencils. He bought 44 packs with each pack having 79 pencils in it. Which expression shows about how many pencils he bought?

A. $50 \times 80$      B. $40 \times 80$      C. $40 \times 70$      D. $50 \times 70$

3) During a fundraiser 68 people showed up. If each person donated 15 dollars, which expression shows about the total donated?

A. $70 \times 10$      B. $60 \times 10$      C. $60 \times 20$      D. $70 \times 20$

4) A delivery company gave each of their 77 trucks 98 boxes each. Which expression shows about how many total boxes they had?

A. $70 \times 100$      B. $70 \times 90$      C. $80 \times 90$      D. $80 \times 100$

5) Adam's school was collecting cans for recycling. They had 79 bags with 96 cans inside each bag. Which expression show about how many cans they collected?

A. $70 \times 100$      B. $70 \times 90$      C. $80 \times 90$      D. $80 \times 100$

6) An airplane has 47 compartments that can hold 68 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

A. $50 \times 60$      B. $40 \times 70$      C. $50 \times 70$      D. $40 \times 60$

7) Katie was reading through her favorite book series. Each week she read 56 pages. Which expression shows about how many pages she would have read through after 29 weeks?

A. $60 \times 30$      B. $60 \times 20$      C. $50 \times 20$      D. $50 \times 30$

8) An industrial machine can make 92 shirts every minute. Which expression shows about how many shirts would it have made in 99 minutes?

A. $90 \times 100$      B. $90 \times 90$      C. $100 \times 100$      D. $100 \times 90$

9) Ned was drawing on scrap paper. He could fit 28 drawings on each page. If he has 78 pieces of paper, which expression shows about how many drawings he could make?

A. $20 \times 80$      B. $20 \times 70$      C. $30 \times 70$      D. $30 \times 80$

10) An orchard owner was counting the number of apples he had. Each of their 14 trees had 67 apples in it. Which expression shows how many apples they had total?

A. $10 \times 70$      B. $20 \times 70$      C. $10 \times 60$      D. $20 \times 60$

**Answers**

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

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

**Determine which choice best answers each question.**

1) Dave had 64 music albums on his computer. If each album was 98 minutes long, which expression shows about how many minutes of music he had?
   A. $70 \times 100$     B. $60 \times 90$     C. $60 \times 100$     D. $70 \times 90$

2) An airplane has 56 compartments that can hold 93 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?
   A. $60 \times 100$     B. $60 \times 90$     C. $50 \times 90$     D. $50 \times 100$

3) Nancy was reading a book with 16 chapters. If each chapter was 67 pages, which expression shows about the length of the book?
   A. $20 \times 70$     B. $10 \times 70$     C. $10 \times 60$     D. $20 \times 60$

4) Paul was drawing on scrap paper. He could fit 87 drawings on each page. If he has 51 pieces of paper, which expression shows about how many drawings he could make?
   A. $80 \times 50$     B. $90 \times 50$     C. $90 \times 60$     D. $80 \times 60$

5) During a fundraiser 48 people showed up. If each person donated 31 dollars, which expression shows about the total donated?
   A. $40 \times 30$     B. $40 \times 40$     C. $50 \times 40$     D. $50 \times 30$

6) A delivery company gave each of their 81 trucks 38 boxes each. Which expression shows about how many total boxes they had?
   A. $90 \times 30$     B. $90 \times 40$     C. $80 \times 40$     D. $80 \times 30$

7) Frank's school was collecting cans for recycling. They had 23 bags with 22 cans inside each bag. Which expression show about how many cans they collected?
   A. $30 \times 20$     B. $20 \times 30$     C. $30 \times 30$     D. $20 \times 20$

8) Larry's Lawn Care charges 88 bucks to mow a customer's lawn for a year. If they have 95 customers which expression shows about how much money they'll make?
   A. $80 \times 100$     B. $90 \times 90$     C. $90 \times 100$     D. $80 \times 90$

9) A teacher had 18 students in her classes. If each student completed 44 problems which expression shows about how many problems she'd have to grade?
   A. $10 \times 50$     B. $10 \times 40$     C. $20 \times 50$     D. $20 \times 40$

10) Carol was reading through her favorite book series. Each week she read 43 pages. Which expression shows about how many pages she would have read through after 45 weeks?
   A. $50 \times 50$     B. $40 \times 40$     C. $40 \times 50$     D. $50 \times 40$

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

Name: **Answer Key**

**Determine which choice best answers each question.**

**Answers**

1) Dave had 64 music albums on his computer. If each album was 98 minutes long, which expression shows about how many minutes of music he had?

A. $70 \times 100$     B. $60 \times 90$     C. $60 \times 100$     D. $70 \times 90$

1. **C**

2) An airplane has 56 compartments that can hold 93 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

A. $60 \times 100$     B. $60 \times 90$     C. $50 \times 90$     D. $50 \times 100$

2. **B**

3) Nancy was reading a book with 16 chapters. If each chapter was 67 pages, which expression shows about the length of the book?

A. $20 \times 70$     B. $10 \times 70$     C. $10 \times 60$     D. $20 \times 60$

3. **A**

4) Paul was drawing on scrap paper. He could fit 87 drawings on each page. If he has 51 pieces of paper, which expression shows about how many drawings he could make?

A. $80 \times 50$     B. $90 \times 50$     C. $90 \times 60$     D. $80 \times 60$

4. **B**

5) During a fundraiser 48 people showed up. If each person donated 31 dollars, which expression shows about the total donated?

A. $40 \times 30$     B. $40 \times 40$     C. $50 \times 40$     D. $50 \times 30$

5. **D**

6) A delivery company gave each of their 81 trucks 38 boxes each. Which expression shows about how many total boxes they had?

A. $90 \times 30$     B. $90 \times 40$     C. $80 \times 40$     D. $80 \times 30$

6. **C**

7) Frank's school was collecting cans for recycling. They had 23 bags with 22 cans inside each bag. Which expression show about how many cans they collected?

A. $30 \times 20$     B. $20 \times 30$     C. $30 \times 30$     D. $20 \times 20$

7. **D**

8) Larry's Lawn Care charges 88 bucks to mow a customer's lawn for a year. If they have 95 customers which expression shows about how much money they'll make?

A. $80 \times 100$     B. $90 \times 90$     C. $90 \times 100$     D. $80 \times 90$

8. **C**

9) A teacher had 18 students in her classes. If each student completed 44 problems which expression shows about how many problems she'd have to grade?

A. $10 \times 50$     B. $10 \times 40$     C. $20 \times 50$     D. $20 \times 40$

9. **D**

10) Carol was reading through her favorite book series. Each week she read 43 pages. Which expression shows about how many pages she would have read through after 45 weeks?

A. $50 \times 50$     B. $40 \times 40$     C. $40 \times 50$     D. $50 \times 40$

10. **C**

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

**Determine which choice best answers each question.**

1) A store owner was buying uniforms for his employees. If each of his stores needed 71 uniforms and he had 48 stores which expression shows about how many uniforms he'd need?

   A. $70 \times 40$       B. $80 \times 50$       C. $80 \times 40$       D. $70 \times 50$

2) Frank was placing his spare change into stacks. Each stack had 47 coins. If he had 35 stacks, which expression shows about how many coins he had?

   A. $40 \times 40$       B. $40 \times 30$       C. $50 \times 30$       D. $50 \times 40$

3) Oliver was drawing on scrap paper. He could fit 92 drawings on each page. If he has 96 pieces of paper, which expression shows about how many drawings he could make?

   A. $100 \times 100$       B. $90 \times 100$       C. $100 \times 90$       D. $90 \times 90$

4) A store had 97 boxes of Christmas lights with 35 lights in each box. Which expression shows about how many lights there were total?

   A. $90 \times 40$       B. $100 \times 30$       C. $100 \times 40$       D. $90 \times 30$

5) A delivery company gave each of their 35 trucks 66 boxes each. Which expression shows about how many total boxes they had?

   A. $30 \times 60$       B. $40 \times 60$       C. $40 \times 70$       D. $30 \times 70$

6) Larry's Lawn Care charges 74 bucks to mow a customer's lawn for a year. If they have 45 customers which expression shows about how much money they'll make?

   A. $70 \times 50$       B. $80 \times 40$       C. $70 \times 40$       D. $80 \times 50$

7) A teacher had 54 students in her classes. If each student completed 55 problems which expression shows about how many problems she'd have to grade?

   A. $60 \times 50$       B. $60 \times 60$       C. $50 \times 50$       D. $50 \times 60$

8) An orchard owner was counting the number of apples he had. Each of their 97 trees had 24 apples in it. Which expression shows how many apples they had total?

   A. $100 \times 20$       B. $100 \times 30$       C. $90 \times 20$       D. $90 \times 30$

9) Bianca was reading through her favorite book series. Each week she read 22 pages. Which expression shows about how many pages she would have read through after 38 weeks?

   A. $20 \times 30$       B. $30 \times 40$       C. $30 \times 30$       D. $20 \times 40$

10) Will had 54 music albums on his computer. If each album was 25 minutes long, which expression shows about how many minutes of music he had?

   A. $60 \times 30$       B. $60 \times 20$       C. $50 \times 20$       D. $50 \times 30$

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

Name:

**Determine which choice best answers each question.**

**Answers**

1) A store owner was buying uniforms for his employees. If each of his stores needed 71 uniforms and he had 48 stores which expression shows about how many uniforms he'd need?
   A. $70 \times 40$       B. $80 \times 50$       C. $80 \times 40$       D. $70 \times 50$

2) Frank was placing his spare change into stacks. Each stack had 47 coins. If he had 35 stacks, which expression shows about how many coins he had?
   A. $40 \times 40$       B. $40 \times 30$       C. $50 \times 30$       D. $50 \times 40$

3) Oliver was drawing on scrap paper. He could fit 92 drawings on each page. If he has 96 pieces of paper, which expression shows about how many drawings he could make?
   A. $100 \times 100$       B. $90 \times 100$       C. $100 \times 90$       D. $90 \times 90$

4) A store had 97 boxes of Christmas lights with 35 lights in each box. Which expression shows about how many lights there were total?
   A. $90 \times 40$       B. $100 \times 30$       C. $100 \times 40$       D. $90 \times 30$

5) A delivery company gave each of their 35 trucks 66 boxes each. Which expression shows about how many total boxes they had?
   A. $30 \times 60$       B. $40 \times 60$       C. $40 \times 70$       D. $30 \times 70$

6) Larry's Lawn Care charges 74 bucks to mow a customer's lawn for a year. If they have 45 customers which expression shows about how much money they'll make?
   A. $70 \times 50$       B. $80 \times 40$       C. $70 \times 40$       D. $80 \times 50$

7) A teacher had 54 students in her classes. If each student completed 55 problems which expression shows about how many problems she'd have to grade?
   A. $60 \times 50$       B. $60 \times 60$       C. $50 \times 50$       D. $50 \times 60$

8) An orchard owner was counting the number of apples he had. Each of their 97 trees had 24 apples in it. Which expression shows how many apples they had total?
   A. $100 \times 20$       B. $100 \times 30$       C. $90 \times 20$       D. $90 \times 30$

9) Bianca was reading through her favorite book series. Each week she read 22 pages. Which expression shows about how many pages she would have read through after 38 weeks?
   A. $20 \times 30$       B. $30 \times 40$       C. $30 \times 30$       D. $20 \times 40$

10) Will had 54 music albums on his computer. If each album was 25 minutes long, which expression shows about how many minutes of music he had?
    A. $60 \times 30$       B. $60 \times 20$       C. $50 \times 20$       D. $50 \times 30$

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

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

**Determine which choice best answers each question.**

**1)** Henry had 57 music albums on his computer. If each album was 19 minutes long, which expression shows about how many minutes of music he had?

A. $50 \times 10$　　　B. $60 \times 20$　　　C. $60 \times 10$　　　D. $50 \times 20$

1. _____

2. _____

**2)** Lana was reading through her favorite book series. Each week she read 96 pages. Which expression shows about how many pages she would have read through after 77 weeks?

A. $90 \times 80$　　　B. $100 \times 80$　　　C. $90 \times 70$　　　D. $100 \times 70$

3. _____

4. _____

**3)** A store owner was buying uniforms for his employees. If each of his stores needed 91 uniforms and he had 88 stores which expression shows about how many uniforms he'd need?

A. $90 \times 80$　　　B. $90 \times 90$　　　C. $100 \times 90$　　　D. $100 \times 80$

5. _____

6. _____

**4)** An airplane has 88 compartments that can hold 27 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

A. $80 \times 30$　　　B. $80 \times 20$　　　C. $90 \times 30$　　　D. $90 \times 20$

7. _____

8. _____

**5)** Adam was placing his spare change into stacks. Each stack had 76 coins. If he had 73 stacks, which expression shows about how many coins he had?

A. $70 \times 70$　　　B. $70 \times 80$　　　C. $80 \times 80$　　　D. $80 \times 70$

9. _____

10. _____

**6)** Frank was building a LEGO tower. He built it 71 stories tall with 83 LEGOs on each story. Which expression shows about how many LEGOs he used total?

A. $80 \times 90$　　　B. $70 \times 90$　　　C. $80 \times 80$　　　D. $70 \times 80$

**7)** Maria was reading a book with 71 chapters. If each chapter was 86 pages, which expression shows about the length of the book?

A. $70 \times 80$　　　B. $80 \times 90$　　　C. $80 \times 80$　　　D. $70 \times 90$

**8)** A teacher had 78 students in her classes. If each student completed 12 problems which expression shows about how many problems she'd have to grade?

A. $80 \times 10$　　　B. $70 \times 10$　　　C. $70 \times 20$　　　D. $80 \times 20$

**9)** Larry's Lawn Care charges 24 bucks to mow a customer's lawn for a year. If they have 93 customers which expression shows about how much money they'll make?

A. $20 \times 100$　　　B. $30 \times 100$　　　C. $20 \times 90$　　　D. $30 \times 90$

**10)** A zoo used 15 pounds of food each day. Which expression shows the amount of food they'd have used after 35 days?

A. $10 \times 30$　　　B. $20 \times 40$　　　C. $10 \times 40$　　　D. $20 \times 30$

Name:

**Determine which choice best answers each question.**

1) Henry had 57 music albums on his computer. If each album was 19 minutes long, which expression shows about how many minutes of music he had?

A. $50 \times 10$    B. $60 \times 20$    C. $60 \times 10$    D. $50 \times 20$

1. **B**

2) Lana was reading through her favorite book series. Each week she read 96 pages. Which expression shows about how many pages she would have read through after 77 weeks?

A. $90 \times 80$    B. $100 \times 80$    C. $90 \times 70$    D. $100 \times 70$

2. **B**

3. **B**

3) A store owner was buying uniforms for his employees. If each of his stores needed 91 uniforms and he had 88 stores which expression shows about how many uniforms he'd need?

A. $90 \times 80$    B. $90 \times 90$    C. $100 \times 90$    D. $100 \times 80$

4. **C**

5. **D**

4) An airplane has 88 compartments that can hold 27 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

A. $80 \times 30$    B. $80 \times 20$    C. $90 \times 30$    D. $90 \times 20$

6. **D**

7. **D**

5) Adam was placing his spare change into stacks. Each stack had 76 coins. If he had 73 stacks, which expression shows about how many coins he had?

A. $70 \times 70$    B. $70 \times 80$    C. $80 \times 80$    D. $80 \times 70$

8. **A**

9. **C**

6) Frank was building a LEGO tower. He built it 71 stories tall with 83 LEGOs on each story. Which expression shows about how many LEGOs he used total?

A. $80 \times 90$    B. $70 \times 90$    C. $80 \times 80$    D. $70 \times 80$

10. **B**

7) Maria was reading a book with 71 chapters. If each chapter was 86 pages, which expression shows about the length of the book?

A. $70 \times 80$    B. $80 \times 90$    C. $80 \times 80$    D. $70 \times 90$

8) A teacher had 78 students in her classes. If each student completed 12 problems which expression shows about how many problems she'd have to grade?

A. $80 \times 10$    B. $70 \times 10$    C. $70 \times 20$    D. $80 \times 20$

9) Larry's Lawn Care charges 24 bucks to mow a customer's lawn for a year. If they have 93 customers which expression shows about how much money they'll make?

A. $20 \times 100$    B. $30 \times 100$    C. $20 \times 90$    D. $30 \times 90$

10) A zoo used 15 pounds of food each day. Which expression shows the amount of food they'd have used after 35 days?

A. $10 \times 30$    B. $20 \times 40$    C. $10 \times 40$    D. $20 \times 30$

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

Estimating Products                                              Name:

**Determine which choice best answers each question.**

**Answers**

1) Dave was buying extra pencils. He bought 18 packs with each pack having 42 pencils in it. Which expression shows about how many pencils he bought?

   A. $10 \times 40$         B. $20 \times 40$         C. $10 \times 50$         D. $20 \times 50$

1. _____

2. _____

2) A delivery company gave each of their 62 trucks 61 boxes each. Which expression shows about how many total boxes they had?

   A. $70 \times 60$         B. $60 \times 60$         C. $70 \times 70$         D. $60 \times 70$

3. _____

4. _____

3) During a fundraiser 61 people showed up. If each person donated 68 dollars, which expression shows about the total donated?

   A. $70 \times 60$         B. $60 \times 70$         C. $60 \times 60$         D. $70 \times 70$

5. _____

6. _____

4) A zoo used 74 pounds of food each day. Which expression shows the amount of food they'd have used after 45 days?

   A. $80 \times 50$         B. $70 \times 50$         C. $80 \times 40$         D. $70 \times 40$

7. _____

8. _____

5) Mike was placing his spare change into stacks. Each stack had 83 coins. If he had 22 stacks, which expression shows about how many coins he had?

   A. $90 \times 30$         B. $90 \times 20$         C. $80 \times 30$         D. $80 \times 20$

9. _____

10. _____

6) An industrial machine can make 84 shirts every minute. Which expression shows about how many shirts would it have made in 88 minutes?

   A. $90 \times 80$         B. $90 \times 90$         C. $80 \times 80$         D. $80 \times 90$

7) Larry's Lawn Care charges 59 bucks to mow a customer's lawn for a year. If they have 76 customers which expression shows about how much money they'll make?

   A. $60 \times 80$         B. $60 \times 70$         C. $50 \times 70$         D. $50 \times 80$

8) Lana was reading through her favorite book series. Each week she read 91 pages. Which expression shows about how many pages she would have read through after 26 weeks?

   A. $90 \times 30$         B. $100 \times 20$         C. $100 \times 30$         D. $90 \times 20$

9) A teacher had 18 students in her classes. If each student completed 21 problems which expression shows about how many problems she'd have to grade?

   A. $10 \times 20$         B. $10 \times 30$         C. $20 \times 30$         D. $20 \times 20$

10) John's school was collecting cans for recycling. They had 58 bags with 72 cans inside each bag. Which expression show about how many cans they collected?

   A. $50 \times 70$         B. $60 \times 80$         C. $60 \times 70$         D. $50 \times 80$

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

**Determine which choice best answers each question.**

**1)** Dave was buying extra pencils. He bought 18 packs with each pack having 42 pencils in it. Which expression shows about how many pencils he bought?

     A. $10 \times 40$      B. $20 \times 40$      C. $10 \times 50$      D. $20 \times 50$

1.   **B**

**2)** A delivery company gave each of their 62 trucks 61 boxes each. Which expression shows about how many total boxes they had?

     A. $70 \times 60$      B. $60 \times 60$      C. $70 \times 70$      D. $60 \times 70$

2.   **B**

3.   **B**

**3)** During a fundraiser 61 people showed up. If each person donated 68 dollars, which expression shows about the total donated?

     A. $70 \times 60$      B. $60 \times 70$      C. $60 \times 60$      D. $70 \times 70$

4.   **B**

5.   **D**

**4)** A zoo used 74 pounds of food each day. Which expression shows the amount of food they'd have used after 45 days?

     A. $80 \times 50$      B. $70 \times 50$      C. $80 \times 40$      D. $70 \times 40$

6.   **D**

7.   **A**

**5)** Mike was placing his spare change into stacks. Each stack had 83 coins. If he had 22 stacks, which expression shows about how many coins he had?

     A. $90 \times 30$      B. $90 \times 20$      C. $80 \times 30$      D. $80 \times 20$

8.   **A**

9.   **D**

**6)** An industrial machine can make 84 shirts every minute. Which expression shows about how many shirts would it have made in 88 minutes?

     A. $90 \times 80$      B. $90 \times 90$      C. $80 \times 80$      D. $80 \times 90$

10.   **C**

**7)** Larry's Lawn Care charges 59 bucks to mow a customer's lawn for a year. If they have 76 customers which expression shows about how much money they'll make?

     A. $60 \times 80$      B. $60 \times 70$      C. $50 \times 70$      D. $50 \times 80$

**8)** Lana was reading through her favorite book series. Each week she read 91 pages. Which expression shows about how many pages she would have read through after 26 weeks?

     A. $90 \times 30$      B. $100 \times 20$      C. $100 \times 30$      D. $90 \times 20$

**9)** A teacher had 18 students in her classes. If each student completed 21 problems which expression shows about how many problems she'd have to grade?

     A. $10 \times 20$      B. $10 \times 30$      C. $20 \times 30$      D. $20 \times 20$

**10)** John's school was collecting cans for recycling. They had 58 bags with 72 cans inside each bag. Which expression show about how many cans they collected?

     A. $50 \times 70$      B. $60 \times 80$      C. $60 \times 70$      D. $50 \times 80$

**Determine which choice best answers each question.**

1) Dave's school was collecting cans for recycling. They had 23 bags with 55 cans inside each bag. Which expression show about how many cans they collected?

   A. $30 \times 50$          B. $20 \times 60$          C. $30 \times 60$          D. $20 \times 50$

2) A teacher had 79 students in her classes. If each student completed 51 problems which expression shows about how many problems she'd have to grade?

   A. $70 \times 50$          B. $80 \times 60$          C. $80 \times 50$          D. $70 \times 60$

3) Jerry was drawing on scrap paper. He could fit 58 drawings on each page. If he has 81 pieces of paper, which expression shows about how many drawings he could make?

   A. $60 \times 80$          B. $60 \times 90$          C. $50 \times 80$          D. $50 \times 90$

4) Victor was placing his spare change into stacks. Each stack had 38 coins. If he had 54 stacks, which expression shows about how many coins he had?

   A. $40 \times 50$          B. $30 \times 60$          C. $40 \times 60$          D. $30 \times 50$

5) George was buying extra pencils. He bought 62 packs with each pack having 85 pencils in it. Which expression shows about how many pencils he bought?

   A. $60 \times 80$          B. $70 \times 80$          C. $60 \times 90$          D. $70 \times 90$

6) A store owner was buying uniforms for his employees. If each of his stores needed 55 uniforms and he had 84 stores which expression shows about how many uniforms he'd need?

   A. $50 \times 90$          B. $60 \times 80$          C. $60 \times 90$          D. $50 \times 80$

7) During a fundraiser 78 people showed up. If each person donated 85 dollars, which expression shows about the total donated?

   A. $80 \times 90$          B. $70 \times 90$          C. $80 \times 80$          D. $70 \times 80$

8) Cody was building a LEGO tower. He built it 38 stories tall with 36 LEGOs on each story. Which expression shows about how many LEGOs he used total?

   A. $40 \times 30$          B. $40 \times 40$          C. $30 \times 30$          D. $30 \times 40$

9) Frank had 86 music albums on his computer. If each album was 29 minutes long, which expression shows about how many minutes of music he had?

   A. $80 \times 20$          B. $90 \times 30$          C. $80 \times 30$          D. $90 \times 20$

10) A zoo used 59 pounds of food each day. Which expression shows the amount of food they'd have used after 16 days?

   A. $50 \times 10$          B. $60 \times 20$          C. $60 \times 10$          D. $50 \times 20$

Answers

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

Name:

**Determine which choice best answers each question.**

**Answers**

1) Dave's school was collecting cans for recycling. They had 23 bags with 55 cans inside each bag. Which expression show about how many cans they collected?

A. $30 \times 50$     B. $20 \times 60$     C. $30 \times 60$     D. $20 \times 50$

2) A teacher had 79 students in her classes. If each student completed 51 problems which expression shows about how many problems she'd have to grade?

A. $70 \times 50$     B. $80 \times 60$     C. $80 \times 50$     D. $70 \times 60$

3) Jerry was drawing on scrap paper. He could fit 58 drawings on each page. If he has 81 pieces of paper, which expression shows about how many drawings he could make?

A. $60 \times 80$     B. $60 \times 90$     C. $50 \times 80$     D. $50 \times 90$

4) Victor was placing his spare change into stacks. Each stack had 38 coins. If he had 54 stacks, which expression shows about how many coins he had?

A. $40 \times 50$     B. $30 \times 60$     C. $40 \times 60$     D. $30 \times 50$

5) George was buying extra pencils. He bought 62 packs with each pack having 85 pencils in it. Which expression shows about how many pencils he bought?

A. $60 \times 80$     B. $70 \times 80$     C. $60 \times 90$     D. $70 \times 90$

6) A store owner was buying uniforms for his employees. If each of his stores needed 55 uniforms and he had 84 stores which expression shows about how many uniforms he'd need?

A. $50 \times 90$     B. $60 \times 80$     C. $60 \times 90$     D. $50 \times 80$

7) During a fundraiser 78 people showed up. If each person donated 85 dollars, which expression shows about the total donated?

A. $80 \times 90$     B. $70 \times 90$     C. $80 \times 80$     D. $70 \times 80$

8) Cody was building a LEGO tower. He built it 38 stories tall with 36 LEGOs on each story. Which expression shows about how many LEGOs he used total?

A. $40 \times 30$     B. $40 \times 40$     C. $30 \times 30$     D. $30 \times 40$

9) Frank had 86 music albums on his computer. If each album was 29 minutes long, which expression shows about how many minutes of music he had?

A. $80 \times 20$     B. $90 \times 30$     C. $80 \times 30$     D. $90 \times 20$

10) A zoo used 59 pounds of food each day. Which expression shows the amount of food they'd have used after 16 days?

A. $50 \times 10$     B. $60 \times 20$     C. $60 \times 10$     D. $50 \times 20$

| | Answers |
|---|---|
| 1. | **B** |
| 2. | **C** |
| 3. | **A** |
| 4. | **A** |
| 5. | **C** |
| 6. | **B** |
| 7. | **A** |
| 8. | **B** |
| 9. | **B** |
| 10. | **B** |

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

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. $20 \times 50$      B. $10 \times 40$      C. $10 \times 50$      D. $20 \times 40$

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

   A. $40 \times 80$      B. $50 \times 90$      C. $50 \times 80$      D. $40 \times 90$

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. $60 \times 40$      B. $60 \times 50$      C. $50 \times 50$      D. $50 \times 40$

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. $50 \times 50$      B. $40 \times 50$      C. $40 \times 40$      D. $50 \times 40$

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. $40 \times 90$      B. $40 \times 80$      C. $50 \times 90$      D. $50 \times 80$

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. $40 \times 80$      B. $40 \times 70$      C. $30 \times 70$      D. $30 \times 80$

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. $40 \times 80$      B. $30 \times 80$      C. $40 \times 90$      D. $30 \times 90$

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. $60 \times 60$      B. $50 \times 50$      C. $50 \times 60$      D. $60 \times 50$

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

   A. $20 \times 60$      B. $20 \times 70$      C. $30 \times 70$      D. $30 \times 60$

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. $30 \times 50$      B. $40 \times 60$      C. $40 \times 50$      D. $30 \times 60$

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

**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. $20 \times 50$      B. $10 \times 40$      C. $10 \times 50$      D. $20 \times 40$

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

A. $40 \times 80$      B. $50 \times 90$      C. $50 \times 80$      D. $40 \times 90$

**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. $60 \times 40$      B. $60 \times 50$      C. $50 \times 50$      D. $50 \times 40$

**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. $50 \times 50$      B. $40 \times 50$      C. $40 \times 40$      D. $50 \times 40$

**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. $40 \times 90$      B. $40 \times 80$      C. $50 \times 90$      D. $50 \times 80$

**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. $40 \times 80$      B. $40 \times 70$      C. $30 \times 70$      D. $30 \times 80$

**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. $40 \times 80$      B. $30 \times 80$      C. $40 \times 90$      D. $30 \times 90$

**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. $60 \times 60$      B. $50 \times 50$      C. $50 \times 60$      D. $60 \times 50$

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

A. $20 \times 60$      B. $20 \times 70$      C. $30 \times 70$      D. $30 \times 60$

**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. $30 \times 50$      B. $40 \times 60$      C. $40 \times 50$      D. $30 \times 60$

| | |
|---|---|
| 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 |
|------|----|----|----|----|----|----|----|----|----|----|