Name: _____

Determine which choice best answers each question.

1) Frank'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. 60×20 B. 50×20 C. 60×30 D. 50×30

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

A. 90×80 B. 80×80 C. 80×90 D. 90×90

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. 50×60 B. 40×60 C. 40×70 D. 50×70

4) Cody 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. 30×50 B. 30×60 C. 40×50 D. 40×60

5) Victor 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. 20×20 B. 10×30 C. 10×20 D. 20×30

6) An orchard owner was counting the number of apples he had. Each of their 86 trees had 14 apples in it. Which expression shows how many apples they had total?

A. 90×10 B. 80×10 C. 80×20 D. 90×20

7) An airplane has 74 compartments that can hold 48 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

A. 80×50 B. 80×40 C. 70×50 D. 70×40

8) Adam was building a LEGO tower. He built it 51 stories tall with 92 LEGOs on each story. Which expression shows about how many LEGOs he used total?

A. 60×100 B. 60×90 C. 50×100 D. 50×90

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. 100×30 B. 100×20 C. 90×30 D. 90×20

10) George had 13 music albums on his computer. If each album was 36 minutes long, which expression shows about how many minutes of music he had?

A. 20×40 B. 20×30 C. 10×30 D. 10×40

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

Name: **Answer Key**

Determine which choice best answers each question.

	Answers

1) Frank'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. 60×20 B. 50×20 C. 60×30 D. 50×30

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

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

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. 50×60 B. 40×60 C. 40×70 D. 50×70

4) Cody 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. 30×50 B. 30×60 C. 40×50 D. 40×60

5) Victor 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. 20×20 B. 10×30 C. 10×20 D. 20×30

6) An orchard owner was counting the number of apples he had. Each of their 86 trees had 14 apples in it. Which expression shows how many apples they had total?

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

7) An airplane has 74 compartments that can hold 48 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

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

8) Adam was building a LEGO tower. He built it 51 stories tall with 92 LEGOs on each story. Which expression shows about how many LEGOs he used total?

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

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. 100×30 B. 100×20 C. 90×30 D. 90×20

10) George had 13 music albums on his computer. If each album was 36 minutes long, which expression shows about how many minutes of music he had?

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

Answers

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

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

Determine which choice best answers each question.

1) An orchard owner was counting the number of apples he had. Each of their 87 trees had 83 apples in it. Which expression shows how many apples they had total?

A. 80×90 B. 80×80 C. 90×80 D. 90×90

1. _____

2. _____

2) A store owner was buying uniforms for his employees. If each of his stores needed 79 uniforms and he had 81 stores which expression shows about how many uniforms he'd need?

A. 80×80 B. 70×90 C. 70×80 D. 80×90

3. _____

4. _____

3) Emily was reading a book with 29 chapters. If each chapter was 83 pages, which expression shows about the length of the book?

A. 20×90 B. 30×80 C. 20×80 D. 30×90

5. _____

6. _____

4) Larry's Lawn Care charges 83 bucks to mow a customer's lawn for a year. If they have 44 customers which expression shows about how much money they'll make?

A. 90×50 B. 90×40 C. 80×50 D. 80×40

7. _____

8. _____

5) Adam had 48 music albums on his computer. If each album was 59 minutes long, which expression shows about how many minutes of music he had?

A. 40×50 B. 40×60 C. 50×50 D. 50×60

9. _____

10. _____

6) Will's school was collecting cans for recycling. They had 91 bags with 36 cans inside each bag. Which expression show about how many cans they collected?

A. 90×40 B. 90×30 C. 100×30 D. 100×40

7) Oliver was building a LEGO tower. He built it 24 stories tall with 22 LEGOs on each story. Which expression shows about how many LEGOs he used total?

A. 30×20 B. 30×30 C. 20×20 D. 20×30

8) During a fundraiser 45 people showed up. If each person donated 82 dollars, which expression shows about the total donated?

A. 50×80 B. 40×90 C. 50×90 D. 40×80

9) Edward was buying extra pencils. He bought 74 packs with each pack having 96 pencils in it. Which expression shows about how many pencils he bought?

A. 80×100 B. 70×100 C. 70×90 D. 80×90

10) A teacher had 58 students in her classes. If each student completed 16 problems which expression shows about how many problems she'd have to grade?

A. 60×20 B. 50×10 C. 60×10 D. 50×20

Name:

Determine which choice best answers each question.

1) An orchard owner was counting the number of apples he had. Each of their 87 trees had 83 apples in it. Which expression shows how many apples they had total?

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

2) A store owner was buying uniforms for his employees. If each of his stores needed 79 uniforms and he had 81 stores which expression shows about how many uniforms he'd need?

   A. 80×80 B. 70×90 C. 70×80 D. 80×90

3) Emily was reading a book with 29 chapters. If each chapter was 83 pages, which expression shows about the length of the book?

   A. 20×90 B. 30×80 C. 20×80 D. 30×90

4) Larry's Lawn Care charges 83 bucks to mow a customer's lawn for a year. If they have 44 customers which expression shows about how much money they'll make?

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

5) Adam had 48 music albums on his computer. If each album was 59 minutes long, which expression shows about how many minutes of music he had?

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

6) Will's school was collecting cans for recycling. They had 91 bags with 36 cans inside each bag. Which expression show about how many cans they collected?

   A. 90×40 B. 90×30 C. 100×30 D. 100×40

7) Oliver was building a LEGO tower. He built it 24 stories tall with 22 LEGOs on each story. Which expression shows about how many LEGOs he used total?

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

8) During a fundraiser 45 people showed up. If each person donated 82 dollars, which expression shows about the total donated?

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

9) Edward was buying extra pencils. He bought 74 packs with each pack having 96 pencils in it. Which expression shows about how many pencils he bought?

   A. 80×100 B. 70×100 C. 70×90 D. 80×90

10) A teacher had 58 students in her classes. If each student completed 16 problems which expression shows about how many problems she'd have to grade?

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

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

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

Name: _____

Determine which choice best answers each question.

1) Frank 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. 80×50 B. 70×40 C. 70×50 D. 80×40

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

   A. 90×60 B. 80×70 C. 90×70 D. 80×60

3) Jerry 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. 40×80 B. 30×80 C. 30×70 D. 40×70

4) Luke'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. 90×30 B. 100×30 C. 90×20 D. 100×20

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. 70×30 B. 60×40 C. 60×30 D. 70×40

6) Henry 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. 30×30 B. 20×30 C. 30×20 D. 20×20

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. 60×20 B. 70×30 C. 60×30 D. 70×20

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

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

9) Sarah 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. 70×20 B. 70×30 C. 60×30 D. 60×20

10) A zoo used 73 pounds of food each day. Which expression shows the amount of food they'd have used after 23 days?

    A. 80×30 B. 70×30 C. 80×20 D. 70×20

Answers

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

	Estimating Products	Name:	**Answer Key**

Determine which choice best answers each question.

Answers

1) Frank 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. 80×50 B. 70×40 C. 70×50 D. 80×40

1. **C**

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

   A. 90×60 B. 80×70 C. 90×70 D. 80×60

2. **A**

3) Jerry 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. 40×80 B. 30×80 C. 30×70 D. 40×70

3. **D**

4) Luke'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. 90×30 B. 100×30 C. 90×20 D. 100×20

4. **B**

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. 70×30 B. 60×40 C. 60×30 D. 70×40

5. **C**

6) Henry 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. 30×30 B. 20×30 C. 30×20 D. 20×20

6. **C**

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. 60×20 B. 70×30 C. 60×30 D. 70×20

7. **A**

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

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

8. **D**

9) Sarah 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. 70×20 B. 70×30 C. 60×30 D. 60×20

9. **A**

10) A zoo used 73 pounds of food each day. Which expression shows the amount of food they'd have used after 23 days?

   A. 80×30 B. 70×30 C. 80×20 D. 70×20

10. **D**

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

Determine which choice best answers each question.

1) George 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. 80×70 B. 70×70 C. 70×80 D. 80×80

2) Luke 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. 50×80 B. 40×80 C. 40×70 D. 50×70

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

A. 70×10 B. 60×10 C. 60×20 D. 70×20

4) A store had 44 boxes of Christmas lights with 93 lights in each box. Which expression shows about how many lights there were total?

A. 40×90 B. 50×100 C. 40×100 D. 50×90

5) Sarah was reading through her favorite book series. Each week she read 79 pages. Which expression shows about how many pages she would have read through after 96 weeks?

A. 70×100 B. 70×90 C. 80×90 D. 80×100

6) Edward was building a LEGO tower. He built it 37 stories tall with 47 LEGOs on each story. Which expression shows about how many LEGOs he used total?

A. 40×50 B. 30×40 C. 40×40 D. 30×50

7) An industrial machine can make 56 shirts every minute. Which expression shows about how many shirts would it have made in 29 minutes?

A. 60×30 B. 60×20 C. 50×20 D. 50×30

8) Mike was placing his spare change into stacks. Each stack had 92 coins. If he had 99 stacks, which expression shows about how many coins he had?

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

9) A delivery company gave each of their 28 trucks 78 boxes each. Which expression shows about how many total boxes they had?

A. 20×80 B. 20×70 C. 30×70 D. 30×80

10) An airplane has 14 compartments that can hold 67 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

A. 10×70 B. 20×70 C. 10×60 D. 20×60

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

Name: **Answer Key**

Determine which choice best answers each question.

1) George 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. 80×70 B. 70×70 C. 70×80 D. 80×80

1. **A**

2) Luke 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. 50×80 B. 40×80 C. 40×70 D. 50×70

2. **B**

3) During a fundraiser 68 people showed up. If each person donated 15 dollars, which expression shows about the total donated?
A. 70×10 B. 60×10 C. 60×20 D. 70×20

3. **D**

4) A store had 44 boxes of Christmas lights with 93 lights in each box. Which expression shows about how many lights there were total?
A. 40×90 B. 50×100 C. 40×100 D. 50×90

4. **A**

5) Sarah was reading through her favorite book series. Each week she read 79 pages. Which expression shows about how many pages she would have read through after 96 weeks?
A. 70×100 B. 70×90 C. 80×90 D. 80×100

5. **D**

6) Edward was building a LEGO tower. He built it 37 stories tall with 47 LEGOs on each story. Which expression shows about how many LEGOs he used total?
A. 40×50 B. 30×40 C. 40×40 D. 30×50

6. **A**

7) An industrial machine can make 56 shirts every minute. Which expression shows about how many shirts would it have made in 29 minutes?
A. 60×30 B. 60×20 C. 50×20 D. 50×30

7. **A**

8) Mike was placing his spare change into stacks. Each stack had 92 coins. If he had 99 stacks, which expression shows about how many coins he had?
A. 90×100 B. 90×90 C. 100×100 D. 100×90

8. **A**

9) A delivery company gave each of their 28 trucks 78 boxes each. Which expression shows about how many total boxes they had?
A. 20×80 B. 20×70 C. 30×70 D. 30×80

9. **D**

10) An airplane has 14 compartments that can hold 67 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?
A. 10×70 B. 20×70 C. 10×60 D. 20×60

10. **A**

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

Name:

Determine which choice best answers each question.

1) A store had 73 boxes of Christmas lights with 34 lights in each box. Which expression shows about how many lights there were total?

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

2) Roger had 56 music albums on his computer. If each album was 93 minutes long, which expression shows about how many minutes of music he had?

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

3) Ned's school was collecting cans for recycling. They had 16 bags with 67 cans inside each bag. Which expression show about how many cans they collected?

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

4) A store owner was buying uniforms for his employees. If each of his stores needed 87 uniforms and he had 51 stores which expression shows about how many uniforms he'd need?

   A. 80×50 B. 90×50 C. 90×60 D. 80×60

5) Isabel was reading a book with 31 chapters. If each chapter was 85 pages, which expression shows about the length of the book?

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

6) Larry's Lawn Care charges 38 bucks to mow a customer's lawn for a year. If they have 77 customers which expression shows about how much money they'll make?

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

7) A teacher had 23 students in her classes. If each student completed 22 problems which expression shows about how many problems she'd have to grade?

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

8) A delivery company gave each of their 95 trucks 65 boxes each. Which expression shows about how many total boxes they had?

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

9) George was buying extra pencils. He bought 62 packs with each pack having 36 pencils in it. Which expression shows about how many pencils he bought?

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

10) An orchard owner was counting the number of apples he had. Each of their 45 trees had 16 apples in it. Which expression shows how many apples they had total?

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

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) A store had 73 boxes of Christmas lights with 34 lights in each box. Which expression shows about how many lights there were total?

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

1.   **A**

2) Roger had 56 music albums on his computer. If each album was 93 minutes long, which expression shows about how many minutes of music he had?

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

2.   **B**

3.   **A**

3) Ned's school was collecting cans for recycling. They had 16 bags with 67 cans inside each bag. Which expression show about how many cans they collected?

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

4.   **B**

5.   **A**

4) A store owner was buying uniforms for his employees. If each of his stores needed 87 uniforms and he had 51 stores which expression shows about how many uniforms he'd need?

   A. 80×50 B. 90×50 C. 90×60 D. 80×60

6.   **D**

7.   **D**

5) Isabel was reading a book with 31 chapters. If each chapter was 85 pages, which expression shows about the length of the book?

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

8.   **B**

9.   **C**

10.   **C**

6) Larry's Lawn Care charges 38 bucks to mow a customer's lawn for a year. If they have 77 customers which expression shows about how much money they'll make?

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

7) A teacher had 23 students in her classes. If each student completed 22 problems which expression shows about how many problems she'd have to grade?

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

8) A delivery company gave each of their 95 trucks 65 boxes each. Which expression shows about how many total boxes they had?

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

9) George was buying extra pencils. He bought 62 packs with each pack having 36 pencils in it. Which expression shows about how many pencils he bought?

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

10) An orchard owner was counting the number of apples he had. Each of their 45 trees had 16 apples in it. Which expression shows how many apples they had total?

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

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

Name: _____

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. 70×40 B. 80×50 C. 80×40 D. 70×50

2) Oliver was buying extra pencils. He bought 28 packs with each pack having 21 pencils in it. Which expression shows about how many pencils he bought?

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

3) A zoo used 92 pounds of food each day. Which expression shows the amount of food they'd have used after 96 days?

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

4) An industrial machine can make 97 shirts every minute. Which expression shows about how many shirts would it have made in 35 minutes?

   A. 90×40 B. 100×30 C. 100×40 D. 90×30

5) Larry's Lawn Care charges 45 bucks to mow a customer's lawn for a year. If they have 21 customers which expression shows about how much money they'll make?

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

6) A teacher had 35 students in her classes. If each student completed 86 problems which expression shows about how many problems she'd have to grade?

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

7) Olivia was reading a book with 46 chapters. If each chapter was 16 pages, which expression shows about the length of the book?

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

8) A delivery company gave each of their 71 trucks 97 boxes each. Which expression shows about how many total boxes they had?

   A. 70×100 B. 80×90 C. 80×100 D. 70×90

9) During a fundraiser 22 people showed up. If each person donated 38 dollars, which expression shows about the total donated?

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

10) Luke 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. 60×30 B. 60×20 C. 50×20 D. 50×30

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

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. 70×40 B. 80×50 C. 80×40 D. 70×50

2) Oliver was buying extra pencils. He bought 28 packs with each pack having 21 pencils in it. Which expression shows about how many pencils he bought?

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

3) A zoo used 92 pounds of food each day. Which expression shows the amount of food they'd have used after 96 days?

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

4) An industrial machine can make 97 shirts every minute. Which expression shows about how many shirts would it have made in 35 minutes?

    A. 90×40 B. 100×30 C. 100×40 D. 90×30

5) Larry's Lawn Care charges 45 bucks to mow a customer's lawn for a year. If they have 21 customers which expression shows about how much money they'll make?

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

6) A teacher had 35 students in her classes. If each student completed 86 problems which expression shows about how many problems she'd have to grade?

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

7) Olivia was reading a book with 46 chapters. If each chapter was 16 pages, which expression shows about the length of the book?

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

8) A delivery company gave each of their 71 trucks 97 boxes each. Which expression shows about how many total boxes they had?

    A. 70×100 B. 80×90 C. 80×100 D. 70×90

9) During a fundraiser 22 people showed up. If each person donated 38 dollars, which expression shows about the total donated?

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

10) Luke 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. 60×30 B. 60×20 C. 50×20 D. 50×30

Answers

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

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

Estimating Products   Name:

Determine which choice best answers each question.

1) Tom 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. 50×10 B. 60×20 C. 60×10 D. 50×20

2) Haley 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. 90×80 B. 100×80 C. 90×70 D. 100×70

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. 90×80 B. 90×90 C. 100×90 D. 100×80

4) A delivery company gave each of their 25 trucks 34 boxes each. Which expression shows about how many total boxes they had?

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

5) An industrial machine can make 76 shirts every minute. Which expression shows about how many shirts would it have made in 73 minutes?

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

6) A zoo used 71 pounds of food each day. Which expression shows the amount of food they'd have used after 83 days?

   A. 80×90 B. 70×90 C. 80×80 D. 70×80

7) Mike was drawing on scrap paper. He could fit 71 drawings on each page. If he has 86 pieces of paper, which expression shows about how many drawings he could make?

   A. 70×80 B. 80×90 C. 80×80 D. 70×90

8) Larry's Lawn Care charges 71 bucks to mow a customer's lawn for a year. If they have 33 customers which expression shows about how much money they'll make?

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

9) Bianca was reading a book with 24 chapters. If each chapter was 93 pages, which expression shows about the length of the book?

   A. 20×100 B. 30×100 C. 20×90 D. 30×90

10) Henry was building a LEGO tower. He built it 15 stories tall with 35 LEGOs on each story. Which expression shows about how many LEGOs he used total?

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

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.

Answers

1)   Tom 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. 50×10 B. 60×20 C. 60×10 D. 50×20

1. _____**B**_____

2)   Haley 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. 90×80 B. 100×80 C. 90×70 D. 100×70

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. 90×80 B. 90×90 C. 100×90 D. 100×80

4. _____**C**_____

5. _____**D**_____

4)   A delivery company gave each of their 25 trucks 34 boxes each. Which expression shows about how many total boxes they had?

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

6. _____**D**_____

7. _____**D**_____

5)   An industrial machine can make 76 shirts every minute. Which expression shows about how many shirts would it have made in 73 minutes?

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

8. _____**C**_____

9. _____**C**_____

6)   A zoo used 71 pounds of food each day. Which expression shows the amount of food they'd have used after 83 days?

   A. 80×90 B. 70×90 C. 80×80 D. 70×80

10. _____**B**_____

7)   Mike was drawing on scrap paper. He could fit 71 drawings on each page. If he has 86 pieces of paper, which expression shows about how many drawings he could make?

   A. 70×80 B. 80×90 C. 80×80 D. 70×90

8)   Larry's Lawn Care charges 71 bucks to mow a customer's lawn for a year. If they have 33 customers which expression shows about how much money they'll make?

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

9)   Bianca was reading a book with 24 chapters. If each chapter was 93 pages, which expression shows about the length of the book?

   A. 20×100 B. 30×100 C. 20×90 D. 30×90

10)   Henry was building a LEGO tower. He built it 15 stories tall with 35 LEGOs on each story. Which expression shows about how many LEGOs he used total?

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

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

Determine which choice best answers each question.

1) Jerry 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. 10×40 B. 20×40 C. 10×50 D. 20×50

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. 70×60 B. 60×60 C. 70×70 D. 60×70

3. _____

4. _____

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

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

5. _____

6. _____

4) An airplane has 91 compartments that can hold 92 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

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

7. _____

8. _____

5) An industrial machine can make 56 shirts every minute. Which expression shows about how many shirts would it have made in 47 minutes?

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

9. _____

10. _____

6) Billy was drawing on scrap paper. He could fit 84 drawings on each page. If he has 88 pieces of paper, which expression shows about how many drawings he could make?

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

7) A store owner was buying uniforms for his employees. If each of his stores needed 59 uniforms and he had 76 stores which expression shows about how many uniforms he'd need?

   A. 60×80 B. 60×70 C. 50×70 D. 50×80

8) Sarah 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. 90×30 B. 100×20 C. 100×30 D. 90×20

9) An orchard owner was counting the number of apples he had. Each of their 18 trees had 21 apples in it. Which expression shows how many apples they had total?

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

10) Tom had 58 music albums on his computer. If each album was 72 minutes long, which expression shows about how many minutes of music he had?

   A. 50×70 B. 60×80 C. 60×70 D. 50×80

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

Name: **Answer Key**

Determine which choice best answers each question.

Answers

1) Jerry 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. 10×40 B. 20×40 C. 10×50 D. 20×50

1.   **B**

2.   **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. 70×60 B. 60×60 C. 70×70 D. 60×70

3.   **B**

4.   **D**

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

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

5.   **D**

6.   **D**

4) An airplane has 91 compartments that can hold 92 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

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

7.   **A**

8.   **A**

5) An industrial machine can make 56 shirts every minute. Which expression shows about how many shirts would it have made in 47 minutes?

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

9.   **D**

10.   **C**

6) Billy was drawing on scrap paper. He could fit 84 drawings on each page. If he has 88 pieces of paper, which expression shows about how many drawings he could make?

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

7) A store owner was buying uniforms for his employees. If each of his stores needed 59 uniforms and he had 76 stores which expression shows about how many uniforms he'd need?

   A. 60×80 B. 60×70 C. 50×70 D. 50×80

8) Sarah 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. 90×30 B. 100×20 C. 100×30 D. 90×20

9) An orchard owner was counting the number of apples he had. Each of their 18 trees had 21 apples in it. Which expression shows how many apples they had total?

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

10) Tom had 58 music albums on his computer. If each album was 72 minutes long, which expression shows about how many minutes of music he had?

   A. 50×70 B. 60×80 C. 60×70 D. 50×80

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

Name:

Determine which choice best answers each question.

1) Billy'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. 30×50 B. 20×60 C. 30×60 D. 20×50

1. _____

2. _____

2) An airplane has 34 compartments that can hold 86 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

A. 30×80 B. 40×80 C. 40×90 D. 30×90

3. _____

4. _____

3) A store owner was buying uniforms for his employees. If each of his stores needed 58 uniforms and he had 81 stores which expression shows about how many uniforms he'd need?

A. 60×80 B. 60×90 C. 50×80 D. 50×90

5. _____

6. _____

4) During a fundraiser 38 people showed up. If each person donated 54 dollars, which expression shows about the total donated?

A. 40×50 B. 30×60 C. 40×60 D. 30×50

7. _____

8. _____

5) Jerry 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. 60×80 B. 70×80 C. 60×90 D. 70×90

9. _____

10. _____

6) Carol was reading through her favorite book series. Each week she read 55 pages. Which expression shows about how many pages she would have read through after 84 weeks?

A. 50×90 B. 60×80 C. 60×90 D. 50×80

7) A delivery company gave each of their 78 trucks 85 boxes each. Which expression shows about how many total boxes they had?

A. 80×90 B. 70×90 C. 80×80 D. 70×80

8) Larry's Lawn Care charges 38 bucks to mow a customer's lawn for a year. If they have 36 customers which expression shows about how much money they'll make?

A. 40×30 B. 40×40 C. 30×30 D. 30×40

9) A teacher had 86 students in her classes. If each student completed 29 problems which expression shows about how many problems she'd have to grade?

A. 80×20 B. 90×30 C. 80×30 D. 90×20

10) Frank was placing his spare change into stacks. Each stack had 16 coins. If he had 71 stacks, which expression shows about how many coins he had?

A. 10×70 B. 10×80 C. 20×80 D. 20×70

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

Determine which choice best answers each question.

1) Billy'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. 30×50 B. 20×60 C. 30×60 D. 20×50

1. **B**

2) An airplane has 34 compartments that can hold 86 pieces of luggage each. Which expression shows about how many total pieces of luggage they can hold?

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

2. **D**

3) A store owner was buying uniforms for his employees. If each of his stores needed 58 uniforms and he had 81 stores which expression shows about how many uniforms he'd need?

    A. 60×80 B. 60×90 C. 50×80 D. 50×90

3. **A**

4) During a fundraiser 38 people showed up. If each person donated 54 dollars, which expression shows about the total donated?

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

4. **A**

5) Jerry 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. 60×80 B. 70×80 C. 60×90 D. 70×90

5. **C**

6) Carol was reading through her favorite book series. Each week she read 55 pages. Which expression shows about how many pages she would have read through after 84 weeks?

    A. 50×90 B. 60×80 C. 60×90 D. 50×80

6. **B**

7) A delivery company gave each of their 78 trucks 85 boxes each. Which expression shows about how many total boxes they had?

    A. 80×90 B. 70×90 C. 80×80 D. 70×80

7. **A**

8) Larry's Lawn Care charges 38 bucks to mow a customer's lawn for a year. If they have 36 customers which expression shows about how much money they'll make?

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

8. **B**

9) A teacher had 86 students in her classes. If each student completed 29 problems which expression shows about how many problems she'd have to grade?

    A. 80×20 B. 90×30 C. 80×30 D. 90×20

9. **B**

10) Frank was placing his spare change into stacks. Each stack had 16 coins. If he had 71 stacks, which expression shows about how many coins he had?

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

10. **D**

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

Determine which choice best answers each question.

1) Frank's school was collecting cans for recycling. They had 62 bags with 55 cans inside each bag. Which expression show about how many cans they collected?

　A. 70×50　　　　B. 60×50　　　　C. 60×60　　　　D. 70×60

2) Jerry was placing his spare change into stacks. Each stack had 42 coins. If he had 89 stacks, which expression shows about how many coins he had?

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

3) Victor had 58 music albums on his computer. If each album was 44 minutes long, which expression shows about how many minutes of music he had?

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

4) John was building a LEGO tower. He built it 42 stories tall with 47 LEGOs on each story. Which expression shows about how many LEGOs he used total?

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

5) Larry's Lawn Care charges 47 bucks to mow a customer's lawn for a year. If they have 85 customers which expression shows about how much money they'll make?

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

6) A store owner was buying uniforms for his employees. If each of his stores needed 76 uniforms and he had 89 stores which expression shows about how many uniforms he'd need?

　A. 80×80　　　　B. 70×80　　　　C. 70×90　　　　D. 80×90

7) A teacher had 61 students in her classes. If each student completed 16 problems which expression shows about how many problems she'd have to grade?

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

8) Henry 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) Emily was reading through her favorite book series. Each week she read 59 pages. Which expression shows about how many pages she would have read through after 61 weeks?

　A. 50×60　　　　B. 60×70　　　　C. 50×70　　　　D. 60×60

10) A zoo used 35 pounds of food each day. Which expression shows the amount of food they'd have used after 51 days?

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

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

Name: **Answer Key**

Determine which choice best answers each question.

1) Frank's school was collecting cans for recycling. They had 62 bags with 55 cans inside each bag. Which expression show about how many cans they collected?

A. 70×50 B. 60×50 C. 60×60 D. 70×60

1. __**C**__

2) Jerry was placing his spare change into stacks. Each stack had 42 coins. If he had 89 stacks, which expression shows about how many coins he had?

A. 40×80 B. 50×90 C. 50×80 D. 40×90

2. __**D**__

3. __**A**__

3) Victor had 58 music albums on his computer. If each album was 44 minutes long, which expression shows about how many minutes of music he had?

A. 60×40 B. 60×50 C. 50×50 D. 50×40

4. __**B**__

5. __**C**__

4) John was building a LEGO tower. He built it 42 stories tall with 47 LEGOs on each story. Which expression shows about how many LEGOs he used total?

A. 50×50 B. 40×50 C. 40×40 D. 50×40

6. __**D**__

7. __**A**__

5) Larry's Lawn Care charges 47 bucks to mow a customer's lawn for a year. If they have 85 customers which expression shows about how much money they'll make?

A. 40×90 B. 40×80 C. 50×90 D. 50×80

8. __**A**__

9. __**D**__

6) A store owner was buying uniforms for his employees. If each of his stores needed 76 uniforms and he had 89 stores which expression shows about how many uniforms he'd need?

A. 80×80 B. 70×80 C. 70×90 D. 80×90

10. __**C**__

7) A teacher had 61 students in her classes. If each student completed 16 problems which expression shows about how many problems she'd have to grade?

A. 60×20 B. 70×10 C. 60×10 D. 70×20

8) Henry 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) Emily was reading through her favorite book series. Each week she read 59 pages. Which expression shows about how many pages she would have read through after 61 weeks?

A. 50×60 B. 60×70 C. 50×70 D. 60×60

10) A zoo used 35 pounds of food each day. Which expression shows the amount of food they'd have used after 51 days?

A. 30×50 B. 40×60 C. 40×50 D. 30×60