INSTRUCTIONS

- Write here your instructions

- two

- three

Part One

1. (1 point) exercise 4d $a = 3, b = 2, c = 5$
   (a) answer 4 wrong
   (b) answer 2 wrong
   (c) answer 1 correct
   (d) answer 3 wrong
   (e) answer 5 wrong

2. (1 point) exercise 1a $a = 2$
   (a) answer 3 wrong
   (b) answer 2 wrong
   (c) answer 1 correct

3. (1 point) exercise 14a $a = 2, b = 2, c = 3$
   (a) answer 1 correct
   (b) answer 4 wrong
   (c) answer 5 wrong
   (d) answer 2 wrong
   (e) answer 3 wrong

4. (2 points) exercise 9d $a = 4, b = 3, c = 2$
   (a) answer 2 wrong
   (b) answer 1 correct
   (c) answer 5 wrong
   (d) answer 3 wrong
   (e) answer 4 wrong

Some other questions

1. (1 point) exercise 12a $a = 3, b = 3, c = 4$
   (a) answer 1 correct
   (b) answer 2 wrong
   (c) answer 3 wrong
   (d) answer 4 wrong
   (e) answer 5 wrong

2. (2 points) exercise 13b $a = 5, b = 3, c = 6$
   (a) answer 3 wrong
   (b) answer 4 wrong
   (c) answer 2 wrong
   (d) answer 5 wrong
   (e) answer 1 correct

Part two

Some other instructions.

Exercise 1. Let $A = \{a, b, c\}$ and $B = \{a, c, x\}$. 
(a) (2 points) List (without repetition) the elements of the set $A \cup B$
Solution:

$$A \cup B = \{a, b, c, x\}$$

(b) (2 points) List (without repetition) the elements of the set $A \cap B$
Solution:

$$A \cap B = \{a, c\}$$
INSTRUCTIONS

- Write here your instructions
- two
- three

Part One

1. (1 point) exercise 1b \( a = 3 \)
   (a) answer 2 wrong
   (b) answer 3 wrong
   \( \triangleright \) (c) answer 1 correct

2. (1 point) exercise 4b \( a = 5, b = 2, c = 2 \)
   (a) answer 3 wrong
   \( \triangleright \) (b) answer 1 correct
   (c) answer 4 wrong
   (d) answer 5 wrong
   (e) answer 2 wrong

3. (2 points) exercise 9b \( a = 3, b = 5, c = 6 \)
   \( \triangleright \) (a) answer 1 correct
   (b) answer 3 wrong
   (c) answer 2 wrong
   (d) answer 5 wrong
   (e) answer 4 wrong

4. (1 point) exercise 14e \( a = 4, b = 2, c = 8 \)
   (a) answer 3 wrong
   \( \triangleright \) (b) answer 1 correct
   (c) answer 4 wrong
   (d) answer 2 wrong
   (e) answer 5 wrong

Some other questions

1. (2 points) exercise 13c \( a = 4, b = 5, c = 4 \)
   (a) answer 2 wrong
   (b) answer 3 wrong
   (c) answer 4 wrong
   \( \triangleright \) (d) answer 1 correct
   (e) answer 5 wrong

2. (1 point) exercise 12b \( a = 4, b = 2, c = 7 \)
   (a) answer 2 wrong
   \( \triangleright \) (b) answer 1 correct
   (c) answer 3 wrong
   (d) answer 5 wrong
   (e) answer 4 wrong

Part two

Some other instructions.

EXERCISE 1. Let \( A = \{b, c, x\} \) and \( B = \{b, x, y\} \).
(a) (2 points) List (without repetition) the elements of the set $A \cup B$
Solution:

$A \cup B = \{b, c, x, y\}$

(b) (2 points) List (without repetition) the elements of the set $A \cap B$
Solution:

$A \cap B = \{b, x\}$
INSTRUCTIONS

- Write here your instructions
- two
- three

Part One

1. (1 point) exercise 14a \( a = 2, b = 2, c = 2 \)
   (a) answer 4 wrong
   (b) answer 1 correct
   (c) answer 3 wrong
   (d) answer 5 wrong
   (e) answer 2 wrong

2. (2 points) exercise 9c \( a = 2, b = 5, c = 6 \)
   (a) answer 1 correct
   (b) answer 5 wrong
   (c) answer 3 wrong
   (d) answer 2 wrong
   (e) answer 4 wrong

3. (1 point) exercise 1a \( a = 4 \)
   (a) answer 1 correct
   (b) answer 2 wrong
   (c) answer 3 wrong

4. (1 point) exercise 4c \( a = 4, b = 4, c = 5 \)
   (a) answer 3 wrong
   (b) answer 2 wrong
   (c) answer 1 correct
   (d) answer 4 wrong
   (e) answer 5 wrong

Some other questions

1. (1 point) exercise 12a \( a = 2, b = 4, c = 2 \)
   (a) answer 3 wrong
   (b) answer 4 wrong
   (c) answer 5 wrong
   (d) answer 1 correct
   (e) answer 2 wrong

2. (2 points) exercise 13c \( a = 5, b = 4, c = 5 \)
   (a) answer 1 correct
   (b) answer 4 wrong
   (c) answer 5 wrong
   (d) answer 2 wrong
   (e) answer 3 wrong

Part two

Some other instructions.

Exercise 1. Let \( A = \{c, x, y\} \) and \( B = \{c, y, z\} \).
(a) (2 points) List (without repetition) the elements of the set $A \cup B$
Solution:

$$A \cup B = \{c, x, y, z\}$$

(b) (2 points) List (without repetition) the elements of the set $A \cap B$
Solution:

$$A \cap B = \{c, y\}$$
INSTRUCTIONS

- Write here your instructions
- two
- three

Part One

1. (1 point) exercise 4a \(a = 5, b = 3, c = 3\)
   - (a) answer 4 wrong
   - (b) answer 3 wrong
   - (c) answer 5 wrong
   - (d) answer 1 correct
   - (e) answer 2 wrong

2. (1 point) exercise 14d \(a = 2, b = 5, c = 5\)
   - (a) answer 4 wrong
   - (b) answer 1 correct
   - (c) answer 5 wrong
   - (d) answer 2 wrong
   - (e) answer 3 wrong

3. (1 point) exercise 1b \(a = 2\)
   - (a) answer 1 correct
   - (b) answer 3 wrong
   - (c) answer 2 wrong

4. (2 points) exercise 9c \(a = 2, b = 3, c = 8\)
   - (a) answer 4 wrong
   - (b) answer 3 wrong
   - (c) answer 5 wrong
   - (d) answer 1 correct
   - (e) answer 2 wrong

Some other questions

1. (2 points) exercise 13b \(a = 3, b = 3, c = 2\)
   - (a) answer 4 wrong
   - (b) answer 3 wrong
   - (c) answer 5 wrong
   - (d) answer 2 wrong
   - (e) answer 1 correct

2. (1 point) exercise 12c \(a = 4, b = 4, c = 6\)
   - (a) answer 5 wrong
   - (b) answer 2 wrong
   - (c) answer 3 wrong
   - (d) answer 1 correct
   - (e) answer 4 wrong

Part two

Some other instructions.

Exercise 1. Let \(A = \{a, b, c\}\) and \(B = \{a, c, x\}\).
(a) (2 points) List (without repetition) the elements of the set $A \cup B$

Solution:

$$A \cup B = \{a, b, c, x\}$$

(b) (2 points) List (without repetition) the elements of the set $A \cap B$

Solution:

$$A \cap B = \{a, c\}$$
INSTRUCTIONS

- Write here your instructions
- two
- three

Part One

1. (1 point) exercise 1a $a = 4$
   (a) answer 2 wrong
   (b) answer 3 wrong
   ▶ (c) answer 1 correct

2. (2 points) exercise 9b $a = 2$, $b = 5$, $c = 8$
   (a) answer 4 wrong
   (b) answer 5 wrong
   (c) answer 2 wrong
   ▶ (d) answer 1 correct
   (e) answer 3 wrong

3. (1 point) exercise 4c $a = 5$, $b = 2$, $c = 5$
   (a) answer 2 wrong
   (b) answer 5 wrong
   (c) answer 3 wrong
   (d) answer 4 wrong
   ▶ (e) answer 1 correct

4. (1 point) exercise 14b $a = 3$, $b = 5$, $c = 5$
   (a) answer 4 wrong
   (b) answer 3 wrong
   ▶ (c) answer 1 correct
   (d) answer 2 wrong
   (e) answer 5 wrong

Some other questions

1. (1 point) exercise 12a $a = 3$, $b = 3$, $c = 4$
   (a) answer 4 wrong
   (b) answer 5 wrong
   ▶ (c) answer 1 correct
   (d) answer 3 wrong
   (e) answer 2 wrong

2. (2 points) exercise 13a $a = 3$, $b = 3$, $c = 5$
   (a) answer 4 wrong
   (b) answer 5 wrong
   (c) answer 3 wrong
   (d) answer 2 wrong
   ▶ (e) answer 1 correct

Part two

Some other instructions.

Exercise 1. Let $A = \{a, b, c\}$ and $B = \{a, c, x\}$. 
(a) (2 points) List (without repetition) the elements of the set $A \cup B$

Solution:

$$A \cup B = \{a, b, c, x\}$$

(b) (2 points) List (without repetition) the elements of the set $A \cap B$

Solution:

$$A \cap B = \{a, c\}$$
INSTRUCTIONS

- Write here your instructions
- two
- three

Part One

1. (1 point) exercise 1b $a = 4$
   (a) answer 2 wrong
   ▶ (b) answer 1 correct
   (c) answer 3 wrong

2. (1 point) exercise 14c $a = 3, b = 5, c = 3$
   ▶ (a) answer 1 correct
   (b) answer 3 wrong
   (c) answer 2 wrong
   (d) answer 4 wrong
   (e) answer 5 wrong

3. (2 points) exercise 9a $a = 5, b = 3, c = 7$
   (a) answer 2 wrong
   (b) answer 4 wrong
   (c) answer 3 wrong
   ▶ (d) answer 1 correct
   (e) answer 5 wrong

4. (1 point) exercise 4e $a = 2, b = 2, c = 8$
   (a) answer 5 wrong
   (b) answer 4 wrong
   (c) answer 3 wrong
   ▶ (d) answer 1 correct
   (e) answer 2 wrong

Some other questions

1. (2 points) exercise 13d $a = 3, b = 3, c = 5$
   (a) answer 5 wrong
   ▶ (b) answer 1 correct
   (c) answer 3 wrong
   (d) answer 4 wrong
   (e) answer 2 wrong

2. (1 point) exercise 12c $a = 4, b = 2, c = 6$
   (a) answer 3 wrong
   (b) answer 2 wrong
   (c) answer 4 wrong
   (d) answer 5 wrong
   ▶ (e) answer 1 correct

Part two

Some other instructions.

EXERCISE 1. Let $A = \{a, x, y\}$ and $B = \{a, y, z\}$. 
(a) (2 points) List (without repetition) the elements of the set $A \cup B$
Solution:
$$A \cup B = \{a, x, y, z\}$$

(b) (2 points) List (without repetition) the elements of the set $A \cap B$
Solution:
$$A \cap B = \{a, y\}$$
INSTRUCTIONS

- Write here your instructions
- two
- three

Part One

1. (2 points) exercise 9d $a = 5$, $b = 3$, $c = 6$
   - (a) answer 4 wrong
   - (b) answer 5 wrong
   - (c) answer 2 wrong
   - (d) answer 1 correct
   - (e) answer 3 wrong

2. (1 point) exercise 4d $a = 2$, $b = 4$, $c = 3$
   - (a) answer 4 wrong
   - (b) answer 3 wrong
   - (c) answer 5 wrong
   - (d) answer 1 correct
   - (e) answer 2 wrong

3. (1 point) exercise 1a $a = 3$
   - (a) answer 3 wrong
   - (b) answer 2 wrong
   - (c) answer 1 correct

4. (1 point) exercise 14a $a = 5$, $b = 5$, $c = 7$
   - (a) answer 5 wrong
   - (b) answer 1 correct
   - (c) answer 3 wrong
   - (d) answer 2 wrong
   - (e) answer 4 wrong

Some other questions

1. (1 point) exercise 12b $a = 2$, $b = 4$, $c = 3$
   - (a) answer 1 correct
   - (b) answer 3 wrong
   - (c) answer 5 wrong
   - (d) answer 4 wrong
   - (e) answer 2 wrong

2. (2 points) exercise 13b $a = 5$, $b = 4$, $c = 3$
   - (a) answer 2 wrong
   - (b) answer 5 wrong
   - (c) answer 1 correct
   - (d) answer 3 wrong
   - (e) answer 4 wrong

Part two

Some other instructions.

Exercise 1. Let $A = \{a, b, c\}$ and $B = \{a, c, z\}$.
(a) (2 points) List (without repetition) the elements of the set $A \cup B$

Solution:

\[ A \cup B = \{a, b, c, z\} \]

(b) (2 points) List (without repetition) the elements of the set $A \cap B$

Solution:

\[ A \cap B = \{a, c\} \]
Part One

1. (1 point) exercise 1b $a = 4$
   (a) answer 2 wrong
   ▶ (b) answer 1 correct
   (c) answer 3 wrong
2. (2 points) exercise 9b $a = 3, b = 3, c = 2$
   (a) answer 5 wrong
   (b) answer 3 wrong
   (c) answer 2 wrong
   (d) answer 4 wrong
   ▶ (e) answer 1 correct
3. (1 point) exercise 14c $a = 3, b = 3, c = 5$
   (a) answer 2 wrong
   ▶ (b) answer 1 correct
   (c) answer 5 wrong
   (d) answer 3 wrong
   (e) answer 4 wrong
4. (1 point) exercise 4b $a = 4, b = 5, c = 7$
   ▶ (a) answer 1 correct
   (b) answer 2 wrong
   (c) answer 3 wrong
   (d) answer 4 wrong
   (e) answer 5 wrong

Some other questions

1. (2 points) exercise 13c $a = 3, b = 2, c = 6$
   (a) answer 2 wrong
   (b) answer 4 wrong
   (c) answer 5 wrong
   (d) answer 3 wrong
   ▶ (e) answer 1 correct
2. (1 point) exercise 12c $a = 4, b = 4, c = 5$
   ▶ (a) answer 1 correct
   (b) answer 3 wrong
   (c) answer 5 wrong
   (d) answer 4 wrong
   (e) answer 2 wrong

Part two

Exercise 1. Let $A = \{a, b, x\}$ and $B = \{a, x, z\}$. 

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(a) (2 points) List (without repetition) the elements of the set $A \cup B$

Solution:

$A \cup B = \{a, b, x, z\}$

(b) (2 points) List (without repetition) the elements of the set $A \cap B$

Solution:

$A \cap B = \{a, x\}$
The name of the exam  
22nd July 2014  

Prof.  

Student’s signature

Last Name:  

First Name:  

Student’s ID:

INSTRUCTIONS

- Write here your instructions
- two
- three

Part One

1. (1 point) exercise 14e  
   \[ a = 4, \quad b = 4, \quad c = 4 \]
   (a) answer 4 wrong
   (b) answer 3 wrong
   ▶ (c) answer 1 correct
   (d) answer 2 wrong
   (e) answer 5 wrong

2. (1 point) exercise 4c  
   \[ a = 2, \quad b = 3, \quad c = 3 \]
   ▶ (a) answer 1 correct
   (b) answer 5 wrong
   (c) answer 4 wrong
   (d) answer 2 wrong
   (e) answer 3 wrong

3. (1 point) exercise 1a  
   \[ a = 5 \]
   ▶ (a) answer 1 correct
   (b) answer 3 wrong
   (c) answer 2 wrong

4. (2 points) exercise 9c  
   \[ a = 5, \quad b = 4, \quad c = 2 \]
   (a) answer 2 wrong
   (b) answer 3 wrong
   (c) answer 4 wrong
   ▶ (d) answer 1 correct
   (e) answer 5 wrong

Some other questions

1. (1 point) exercise 12a  
   \[ a = 4, \quad b = 4, \quad c = 6 \]
   (a) answer 2 wrong
   (b) answer 4 wrong
   ▶ (c) answer 1 correct
   (d) answer 5 wrong
   (e) answer 3 wrong

2. (2 points) exercise 13d  
   \[ a = 5, \quad b = 2, \quad c = 6 \]
   (a) answer 5 wrong
   (b) answer 4 wrong
   ▶ (c) answer 1 correct
   (d) answer 3 wrong
   (e) answer 2 wrong

Part two

Some other instructions.

Exercise 1. Let \( A = \{b, c, x\} \) and \( B = \{b, x, z\} \).
(a) (2 points) List (without repetition) the elements of the set $A \cup B$

Solution:

\[ A \cup B = \{b, c, x, z\} \]

(b) (2 points) List (without repetition) the elements of the set $A \cap B$

Solution:

\[ A \cap B = \{b, x\} \]
INSTRUCTIONS

- Write here your instructions
- two
- three

Part One

1. (2 points) exercise 9d \(a = 5, b = 5, c = 8\)
   (a) answer 4 wrong
   (b) answer 5 wrong
   (c) answer 2 wrong
   (d) answer 3 wrong
   (e) answer 1 correct

2. (1 point) exercise 14d \(a = 5, b = 2, c = 2\)
   (a) answer 4 wrong
   (b) answer 5 wrong
   (c) answer 3 wrong
   (d) answer 1 correct
   (e) answer 2 wrong

3. (1 point) exercise 4d \(a = 4, b = 2, c = 6\)
   (a) answer 2 wrong
   (b) answer 3 wrong
   (c) answer 5 wrong
   (d) answer 1 correct
   (e) answer 4 wrong

4. (1 point) exercise 1b \(a = 4\)
   (a) answer 1 correct
   (b) answer 2 wrong
   (c) answer 3 wrong

Some other questions

1. (2 points) exercise 13a \(a = 4, b = 5, c = 3\)
   (a) answer 3 wrong
   (b) answer 5 wrong
   (c) answer 2 wrong
   (d) answer 4 wrong
   (e) answer 1 correct

2. (1 point) exercise 12b \(a = 5, b = 2, c = 2\)
   (a) answer 4 wrong
   (b) answer 2 wrong
   (c) answer 5 wrong
   (d) answer 1 correct
   (e) answer 3 wrong

Part two

Some other instructions.

Exercise 1. Let \(A = \{a, b, x\}\) and \(B = \{a, x, z\}\).
(a) (2 points) List (without repetition) the elements of the set \(A \cup B\)

Solution:

\[A \cup B = \{a, b, x, z\}\]
(b) (2 points) List (without repetition) the elements of the set $A \cap B$

Solution:

$$A \cap B = \{a, x\}$$
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| 2. d                  | 2. e                  | 2. e                  |

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<td>4. a</td>
<td>4. d</td>
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</tbody>
</table>

| 1. a                  | 1. e                  | 1. c                  |
| 2. c                  | 2. a                  | 2. c                  |
Solution Version n. 10

1. e
2. d
3. d
4. a

1. e
2. d