**INSTRUCTIONS**

- Write here your instructions
- two è con accento
- three è à é ò ù

**Part One**

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

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

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

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

   **Soluzione:** answer 1

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

6. (1 punto) $a = 14, b = 14, c = 2, k = 5$
   Evaluate with two exact decimals

   $\sqrt{n+1} - 4$

   
   $14 : 5 = \boxed{2,8}$

7. (1 punto) Se tiene la ecuación

   \[
   \frac{h^3 p}{u} = \sqrt{n+1} - 4
   \]

   despeje $p$

   
   $p = \boxed{h}$

   $p = \boxed{6}$
8. (1 punto) exercise 1a \( a = 3 \)
- (a) answer 1 correct
- (b) answer 2 wrong
- (c) answer 3 wrong

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

10. (2 punti) exercise 9d \( a = 5, b = 3, c = 8 \)
- (a) answer 2 wrong
- (b) answer 4 wrong
- (c) answer 3 wrong
- (d) answer 1 correct
- (e) answer 5 wrong

11. (1 punto) exercise 14e \( a = 5, b = 4, c = 5 \)
- (a) answer 2 wrong
- (b) answer 1 correct
- (c) answer 5 wrong
- (d) answer 3 wrong
- (e) answer 4 wrong

Soluzione: This is the solution \( a = 5, b = 4, c = 5 \)

12. (1 punto) exercise 11a
\{c, x, y\}
- (a) answer 1 correct
- (b) answer 2 wrong
- (c) answer 3 wrong

13. (1 punto) exercise 11b
\{a, b, c\}
- (a) answer 2 wrong
- (b) answer 3 wrong
- (c) answer 1 correct

Some other questions

Part two

Some other instructions.

Esercizio 1.
Let \( A = \{a,b,c\} \) and \( B = \{a,c,x\} \).
(a) (2 punti) List (without repetition) the elements of the set \( A \cup B \)
Soluzione:
\[ A \cup B = \{a,b,c,x\} \]

(b) (2 punti) List (without repetition) the elements of the set \( A \cap B \)
Soluzione:
\[ A \cap B = \{a,c\} \]
INSTRUCTIONS

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Part One

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

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

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

   Soluzione: answer 1

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

   Soluzione: answer 1

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

6. (1 punto) exercise 4d $a = 2$, $b = 3$, $c = 7$
   (a) answer 5 wrong
   (b) answer 3 wrong
   (c) answer 1 correct
   (d) answer 4 wrong
   (e) answer 2 wrong
7. (1 punto) exercise 14a $a = 4$, $b = 2$, $c = 6$

- (a) answer 1 correct
- (b) answer 3 wrong
- (c) answer 5 wrong
- (d) answer 4 wrong
- (e) answer 2 wrong

_Soluzione:_ This is the solution $a = 4$, $b = 2$, $c = 6$

8. (1 punto) $a = 12$, $b = 13$, $c = 2$, $k = 5$

Evaluate with two exact decimals

$$12 : 2 = \boxed{6}$$

9. (1 punto) exercise 1b $a = 5$

- (a) answer 3 wrong

- (b) answer 1 correct

- (c) answer 2 wrong

10. (1 punto) Se tiene la ecuación

$$\frac{m^2k}{n} = \sqrt{y+1} - 1$$

despeje $k$

$$k = \boxed{m}$$

$$k = \boxed{6}$$

11. (2 punti) exercise 9b $a = 5$, $b = 5$, $c = 8$

- (a) answer 5 wrong

- (b) answer 1 correct

- (c) answer 4 wrong

- (d) answer 2 wrong

- (e) answer 3 wrong

12. (1 punto) exercise 11a

\{$a, c, x\}$

- (a) answer 2 wrong

- (b) answer 3 wrong

- (c) answer 1 correct

13. (1 punto) exercise 11b

\{$a, b, x\}$

- (a) answer 2 wrong

- (b) answer 1 correct

- (c) answer 3 wrong

Some other questions

Part two

Some other instructions.

Esercizio 1.

Let $A = \{a,b,c\}$ and $B = \{a,c,x\}$.

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

_Soluzione:_

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

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

_Soluzione:_

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

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

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

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

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

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

6. (1 punto) exercise 1a $a = 7$
   ▶ (a) answer 1 correct
   (b) answer 3 wrong
   (c) answer 2 wrong

7. (2 punti) exercise 9c $a = 4$, $b = 3$, $c = 3$
   (a) answer 2 wrong
   (b) answer 3 wrong
   ▶ (c) answer 1 correct
   (d) answer 4 wrong
   (e) answer 5 wrong
8. (1 punto) exercise 14d $a = 5$, $b = 5$, $c = 8$
   (a) answer 3 wrong
   (b) answer 1 correct
   (c) answer 2 wrong
   (d) answer 4 wrong
   (e) answer 5 wrong

   Soluzione: This is the solution $a = 5$, $b = 5$, $c = 8$

9. (1 punto) $a = 15$, $b = 13$, $c = 4$, $k = 5$
   Evaluate with two exact decimals
   
   \[
   13 : 5 = \frac{13}{5} = 2,6
   \]

10. (1 punto) exercise 4b $a = 5$, $b = 5$, $c = 8$
    (a) answer 2 wrong
    (b) answer 4 wrong
    (c) answer 1 correct

11. (1 punto) Se tiene la ecuación

   \[
   \frac{v^2 r}{b} = \sqrt{p+1} - 3
   \]

   despeje $r$

   \[
   r = \frac{v}{6}
   \]

12. (1 punto) exercise 11a

   \[\{a, b, y\}\]

   (a) answer 2 wrong
   (b) answer 3 wrong
   (c) answer 1 correct

13. (1 punto) exercise 11b

   \[\{a, x, y\}\]

   (a) answer 3 wrong
   (b) answer 1 correct
   (c) answer 2 wrong

   Some other questions

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**Part two**

Some other questions.

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**Some other instructions.**

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Esercizio 1.

Let $A = \{a,b,c\}$ and $B = \{a,c,x\}$.

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

   Soluzione:

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

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

   Soluzione:

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

- Write here your instructions
- two è con accento
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Part One

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

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

   Soluzione: answer 1

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

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

   Soluzione: answer 1

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

6. (1 punto) exercise 14b $a = 4$, $b = 3$, $c = 3$
   (a) answer 3 wrong
   (b) answer 2 wrong
   (c) answer 4 wrong
   (d) answer 5 wrong
   ▶ (e) answer 1 correct

   Soluzione: This is the solution $a = 4$, $b = 3$, $c = 3$

7. (1 punto) exercise 1b $a = 2$
   (a) answer 2 wrong
   ▶ (b) answer 1 correct
   (c) answer 3 wrong
8. (2 punti) exercise 9c $a = 3, b = 4, c = 6$
(a) answer 2 wrong
(b) answer 4 wrong
(c) answer 1 correct
(d) answer 3 wrong
(e) answer 5 wrong

9. (1 punto) Se tiene la ecuación
$$\frac{w^2r}{v} = \sqrt{a + 1} - 4$$

Despeje $r$

$$r = \begin{array}{c}
w \\
6 \\
\end{array}$$

10. (1 punto) $a = 14, b = 15, c = 2, k = 4$
Evaluate with two exact decimals
$$14 : 2 = \begin{array}{c}
7 \\
\end{array}$$

11. (1 punto) exercise 4c $a = 2, b = 4, c = 2$
(a) answer 3 wrong
(b) answer 2 wrong
(c) answer 4 wrong
(d) answer 5 wrong
(e) answer 1 correct

12. (1 punto) exercise 11a
$$\{a, x, z\}$$

(a) answer 1 correct
(b) answer 2 wrong
(c) answer 3 wrong

13. (1 punto) exercise 11b
$$\{b, c, x\}$$

(a) answer 3 wrong
(b) answer 1 correct
(c) answer 2 wrong

Some other questions

Part two

Some other instructions.

**Esercizio 1.**
Let $A = \{a,b,c\}$ and $B = \{a,c,x\}$.

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

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

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

**Soluzione:**
$$A \cap B = \{a,c\}$$
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Soluzione Versione n. 4

1. c
2. a
3. d
4. e
5. b
6. e
7. b
8. c
9. a
10. 6
11. 7
12. e
13. a
14. b