Operatione 1 Intersessione AMB U Unione AUB Unione A= {1,2,3,4,5,6,75 $B = \{ 6; t; 8; 9; 10; 11 \}$ AUB={1;2;3;4;5;6;7;8;9,10;11} AUB= {x/xEAVxEB} V Oppures Intersezione ANB={6,7} ANB={x/xeAxxeB} C={a; b, c} Dirgianti C,D

DE f, g, h} CAD= {3} CAD= Ø

analu I 04/10 Rwedere - Diregnation 4 H 1° 2° grada Vratte logertiicht, exercische gainetmiche volvie zucht. irrary hi 72 h /2 -> 36h Mrcellin- Hottese Keringli agilini I Porgoni - Loglad Analini Maturatica Ginta Analini Maturatica Incarni Perinte Incarin' Linti Artelyrhi York Tronking Turin

MID DEFINITIONE imutte drucker Eingen (Mon tra unin définissione) Linter 1900 Gjeorge Lontor Elencatione Lettera Mainenla $A = \{a, 1, *, 7, 6\}$ $a \in A$ $2 \notin A$ Dervisine Cornttriction

B= { vacali} } = {a;k,s;o;u}

Grafica A a Per Ogni Quantification would T: / Tale Ches Gulera - Venn P = { numeri pari } = { \tag{\tau} \tau \(\text{IN/h} \) mod 2 = 0 } = {2n/ + nelN} = { $\forall h \in \mathbb{N} / \frac{h}{2} \in \mathbb{N}$ } IN = { 0; 1; 2; ... }

O EIN Da sirea 20 annis

- a second of the property of the second of

Operazione A Intersezione A A B U Unione A U B

Unione

$$A = \{1,2,3,4,5,6,7\}$$
 $B = \{6,7,8,9,10,11\}$
 $A \cup B = \{1,2,3,4,5,6,7,8,9,10,11\}$
 $A \cup B = \{1,2,2,3,4,5,6,7,7,8,9,10,11\}$
 $A \cup B = \{1,2,2,3,4,5,6,7,7,10,11\}$
 $A \cup B = \{1,2,2,3,4,5,6,7,7,10,11\}$
 $A \cup B = \{1,2,2,3,4,5,10,11\}$
 $A \cup B = \{1,2,2,3,4,10,11\}$

Intersezione
AMB={6,7}
AMB={x/xEAxxEB}

C={a; b; c} C,D Dirgiunti D={f; g; h} C. D={3}

COD = Ø

A - B Tutti gli element de A tranne quelle de B ANB + Ø A-B={a, b;c} A-B={x/XEA~XEB} A-B = B-A A-B-A-B=A ANB= Ø => A-B = B-A A= {1,2,3} B={a,b} Carteriano A × B = { (1,0); (1,6); (2,0); (3,0); (3,0); (3,0); (3,0); (ajl) a e A; leB A×B & B×A

AxB= { (x,y) / x & A; y & B}

Anneme delle parti di un insieme A P(A) Jettoinsierie
A=22,3;4,5}

Sattoinsierie
A=22,3;4,5}

Jackson
A $A \subseteq B$ $A \subseteq A$ $A \subseteq$ P(A) = { {1}, {1}, {3}, {1,2}, {1,3}, {1,3}, {1,2,3}, \$ 1Al Cardinalitas (P(A) / = 2" 1 ∈ A {1} ∈ A {1} ⊆ A A = 3 [P(A)] = 8

10(A) = 2

the state of the s

the entry and the property of the second state of the second

to a common process for the first time of the contract of the first time of the firs