## Verzamelingen

Bereken de doorsnede , Unie en Verschil

En teken ook de Venn Diagrammen volledig uit ( met de elementen en de verzamelingen)

|  |  |
| --- | --- |
| A={1,2,3,4} en B={2,4,5,6} A \ B =. A $∩B =$B \ A =. A $∪B=$ | A={1,2,3,4} en B={2,4,5} A \ B =. A $∩B =$B \ A =. A $∪B$  |
| A={a,b,c,d} en B={c,d,e} A \ B =. A $∩B =$B \ A =. A $∪B$  | A={2,4} en B={1,2,4,5,6} A \ B =. A $∩B =$B \ A =. A $∪B$  |
| A={1,2,5,6,7,9} en B={2,4,5,7,8} A \ B =. A $∩B =$B \ A =. A $∪B$  | A={3, 4} en B={3,4 ,5} A \ B =. A $∩B =$B \ A =. A $∪B$ |

## Element van en deel van

$$\in ,\notin ,⊂ ,⊄$$

Vul in : $\in ,\notin ,⊂ ,⊄$

|  |  |
| --- | --- |
| A ={1,3,4,5,6,7,8}2…… A | A ={1,2,9,3,4,5,6,7,8}9…… A |
| A ={1,2,3,4,5,6,8}{2,3,7}…… A | A ={1,2,3,4,5,6,7,8,10,11}{2,3,10}…… A |
| A ={1,2,3,4,5,6,7,8} en B={6,7,8,9,10}6…… A$ ∩B$ | A ={1,2,3,4,5,6,7,8} en B={6,7,8,9,10}{1,5 }…… A$ ∖B$ |
| A ={1,2,3,4,5,6,7} en B={7,8,9,10}{7,8 }…… B$ ∖A$ | A ={1,2,3,4,5,6,7,8} en B={7,8,9,10}{7,8 }…… A$ ∩B$ |
| A ={1,2,3,4,5,6,7,8} en B={1,7,8,9,10}{1,7,8}…… A$ ∖ B$  | A ={1,2,3,4,5,6,7,8} en B={7,8,9,10}{7 }…… A$ ∪B$  |