**Two Set Venn Diagrams**

$ξ=\left\{Integers from 1 to 12\right\}$

$A=\left\{multiples of 2\right\}$

$B=\left\{multiples of 3\right\}$

(a) Show these sets on a Venn diagram

(b) List the elements of $A∩B$

(c) List the elements of $A'$

(d) List the elements of $A'∪B$

$ξ=\left\{Integers from 1 to 10\right\}$

$A=\left\{Integers five or less\right\}$

$B=\left\{factors of 12\right\}$

(a) Show these sets on a Venn diagram

(b) List the elements of $A∪B$

(c) List the elements of $B'$

(d) List the elements of $A'∩B'$



(a) List the elements of $A∩B$

(b) List the elements of $\left(A∩B\right)^{'}$

(c) List the elements of $B'$

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