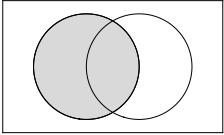
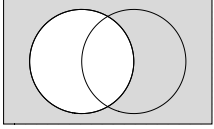
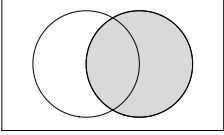
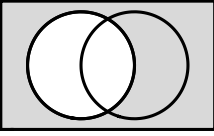
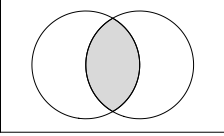
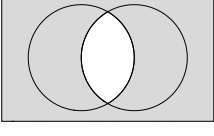
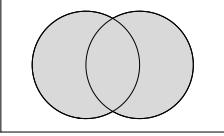
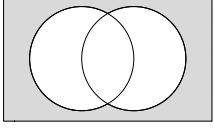
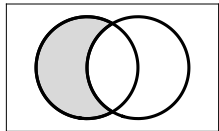
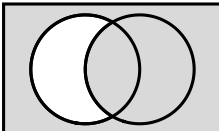
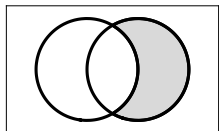
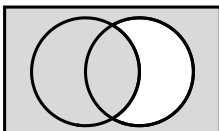
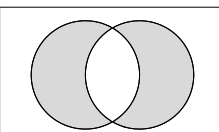
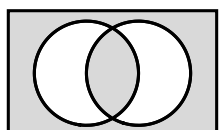
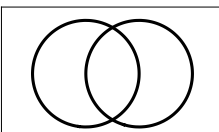
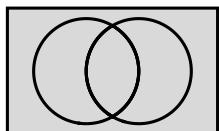


Set	Venn Diagram	Boolean Expression	Truth Table															
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A'		$\neg x$	<table border="1"> <thead> <tr> <th>x</th> <th>$\neg x$</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0</td> </tr> <tr> <td>0</td> <td>1</td> </tr> </tbody> </table>	x	$\neg x$	1	0	0	1									
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$A \Delta B$ $(A \cap B') \cup (A' \cap B)$		$(x \wedge \neg y) \vee (\neg x \wedge y)$ $x \oplus y$	<table border="1"> <thead> <tr> <th>x</th> <th>y</th> <th>$x \oplus y$</th> </tr> </thead> <tbody> <tr><td>1</td><td>1</td><td>0</td></tr> <tr><td>1</td><td>0</td><td>1</td></tr> <tr><td>0</td><td>1</td><td>1</td></tr> <tr><td>0</td><td>0</td><td>0</td></tr> </tbody> </table>	x	y	$x \oplus y$	1	1	0	1	0	1	0	1	1	0	0	0
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$(A \Delta B)'$ $(A \cup B') \cap (A' \cup B)$		$(x \wedge y) \vee (\neg x \wedge \neg y)$ $x \leftrightarrow y$	<table border="1"> <thead> <tr> <th>x</th> <th>y</th> <th>$x \leftrightarrow y$</th> </tr> </thead> <tbody> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>1</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>1</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>1</td></tr> </tbody> </table>	x	y	$x \leftrightarrow y$	1	1	1	1	0	0	0	1	0	0	0	1
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