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| **Shading Two Set Venn Diagrams** |
| **(a)** | **(b)** | **(c)** | **(d)** |
| Shade $A'$ | Shade $A∩B$ | Shade $A∪B$ | Describe the region shaded |
| **(e)** | **(f)** | **(g)** | **(h)** |
| Describe the region shaded | Shade $A∩B'$ | Shade $A'∩B'$ | Describe the region shaded |
| **(i)** | **(j)** | **(k)** | **(l)** |
| Shade $A'∪B$ | Shade $(A∪B)'$ | Describe the region shaded | Describe the region shaded |

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| **Shading Three Set Venn Diagrams** |
| **(a)** | **(b)** |
| Shade the region corresponding to $A∩B$ | Shade the region corresponding to$$\left(B∪C\right)^{'}$$ |
| **(c)** | **(d)** |
| Shade the region corresponding to$$A'∩B$$ | Shade the region corresponding to$$(A∩B∩C)'$$ |
| **(e)** | **(f)** |
| Shade the region corresponding to$$(A∪B∪C)'$$ | Shade the region corresponding to$$(A∩C)∩B'$$ |
| **(g)** | **(h)** |
| Shade the region corresponding to$$A'∩(B∪C)$$ | Shade the region corresponding to$$(B∪C)∪A'$$ |