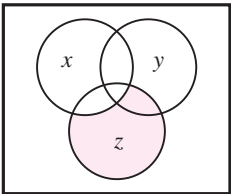
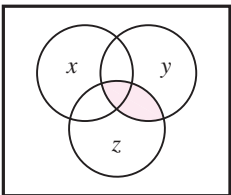


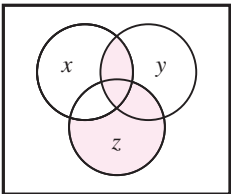
$$x \cdot y$$



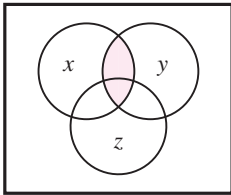
$$\bar{x} \cdot z$$



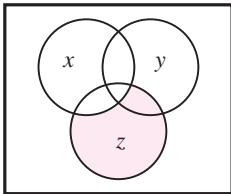
$$y \cdot z$$



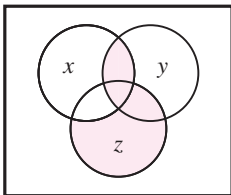
$$x \cdot y + \bar{x} \cdot z + y \cdot z$$



$$x \cdot y$$



$$\bar{x} \cdot z$$



$$x \cdot y + \bar{x} \cdot z$$



**Figure 2.16** Verification of  $x \cdot y + \bar{x} \cdot z + y \cdot z = x \cdot y + \bar{x} \cdot z$ .