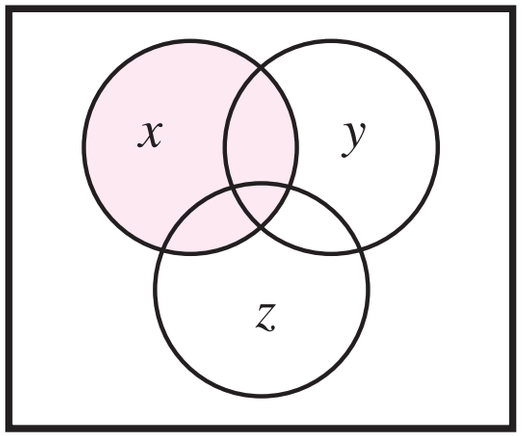
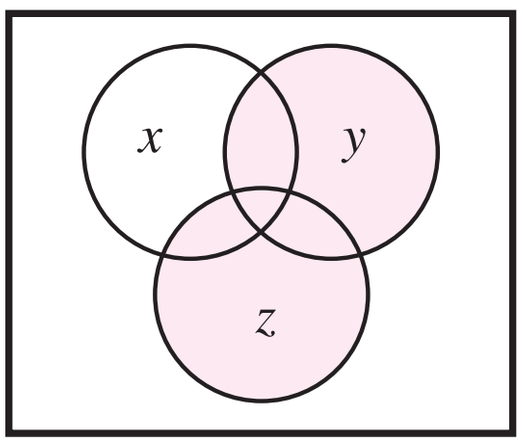
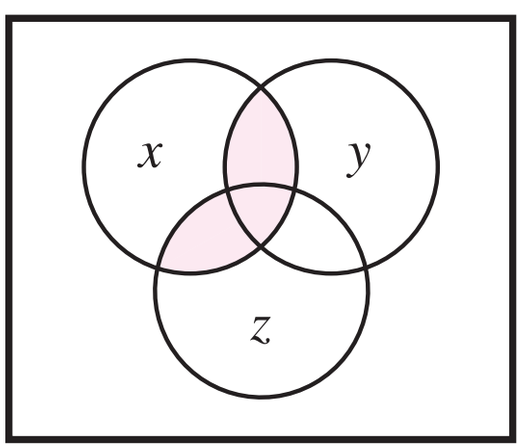


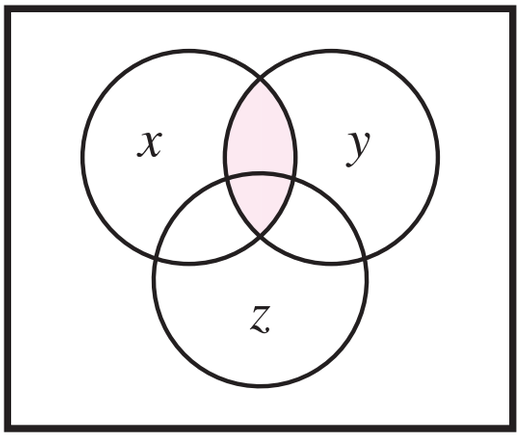
(a) x



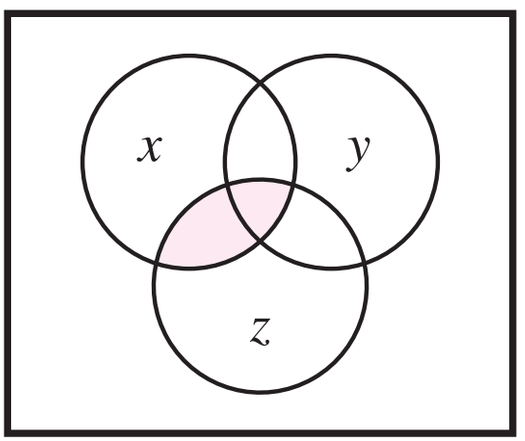
(b) $y + z$



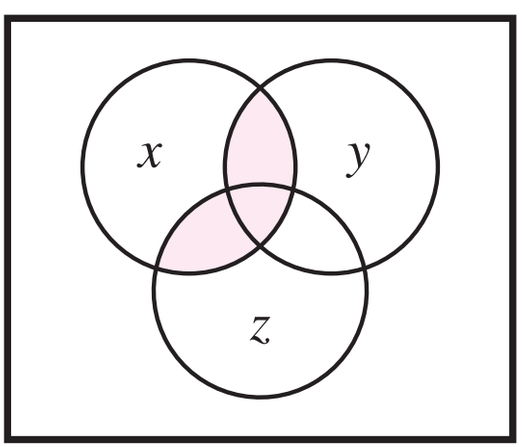
(c) $x \cdot (y + z)$



(d) $x \cdot y$



(e) $x \cdot z$



(f) $x \cdot y + x \cdot z$

Figure 2.15 Verification of the distributive property $x \cdot (y + z) = x \cdot y + x \cdot z$.