

$A \times B = \{ \langle \text{🍌}, \text{🍪} \rangle, \langle \text{🍏}, \text{🍪} \rangle, \langle \text{🍇}, \text{🍪} \rangle, \langle \text{🥕}, \text{🍪} \rangle, \langle \text{🍌}, \text{🧀} \rangle, \langle \text{🍏}, \text{🧀} \rangle, \langle \text{🍇}, \text{🧀} \rangle, \langle \text{🥕}, \text{🧀} \rangle \}.$