Linear constraints

Can you write each of these requirements as linear constraint(s)?
Some of these are tricks...

\[ x_i \text{ times } x_j \text{ is at least 5} \]
\[ 5x_i \text{ is equal to 1} \]
\[ x_i \leq 5 \text{ OR } x_i \geq 7 \]
\[ x_i \text{ is non-negative.} \]
\[ x_i \text{ is an integer.} \]