Tonya is purchasing some 5 in. × 7 in. photos, which sell for $2 each, and some 8 in. × 10 in. photos, which sell for $5 each. She would like to purchase at least 10 photos and keep the total cost to $60 at most.

Write and graph a system of inequalities to model this situation. Then use the graph to complete this sentence: If Tonya purchases 14 of the 5 in. × 7 in. photos, then the number of 8 in. × 10 in. photos she can buy is at most _____.