

Chase is buying DVDs and CDs. DVDs cost \$20 each, while CDs are priced at \$12 each. He will buy at most 10 items and keep his total cost at or under \$120.

Write and graph a system of inequalities to model this situation. Then use the graph to complete this sentence: If Chase buys 4 DVDs, then the number of CDs he can buy is at most _____.