Suppose you have several nickels and dimes. Find a solution to each of the following seven problems by finding how many *nickels* and *dimes* would be needed to satisfy the one or two or three condition(s) **in bold**.

Nickels	Dimes	
		You have 6 coins.
		You have five times as many dimes as nickels.
		You have 75 cents.
		You have 6 coins.
		You have five times as many dimes as nickels.
		You have 75 cents.
		You have 6 coins.
		You have five times as many dimes as nickels.
		You have 75 cents.
		You have 6 coins.
		You have five times as dimes as nickels.
		You have 75 cents.
		You have 6 coins.
		You have five times as many dimes as nickels.
		You have 75 cents.
		You have 6 coins.
		You have five times as many dimes as nickels.
		You have 75 cents.
		You have 6 coins.
		You have five times as many dimes as nickels.
		You have 75 cents.