



Exercise 3 I) is the best selection since it hits all the equivalent classes once. (X = 5, X = 30, X > 30) Why the other ones gren't good: Ideally, we want to cover all cases in the least amount of values. Selections A, B, C, D, E, F all do not test the class where the input is equal to 5. Selections B, F, do not hit the class where the input is 30. Selections G and H do this but they have more than one input for the same class which we don't want. Score parameter S1: score is less than 50 52: Score is equal to 50 S3: Score is greater than 50 2. Lives parameter. L1: lives is less than 3 12: lives is equal to 3 L3: lives is greated than 3 3. (\$1 and L1) (52 and L1) (53 and L1) . There are 9 (51 and LZ) (52 and LZ) (53 and LZ) combinations (52 and L3) (52 and L3) (53 and L3) 4. (score = 20, # lives = 1) (score = 50, # lives = 2) (score = 60, # lives = 0) (Score = 10 # lives = 3) (Score = 50, #lives = 3) (Score = 100 # lives = 3) (Score = 5, + lives = 4) (Score = 50 + lives = 10) (Score = 200, + lives, a)

Exercise 5 Month parameter: The blocks are not complete. When month = 12 there is no characteristic that describes this (unless Month o is the first and month 11 is the last) Day parameter: The blocks are not disjoint. When Day = 1, both Day 2 and Day 3 cover this case. -Overall, I think the engineer is missing various characteristics. ?! The state of the s Sur Main Wall Wall Commencer

Exercise 6	
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