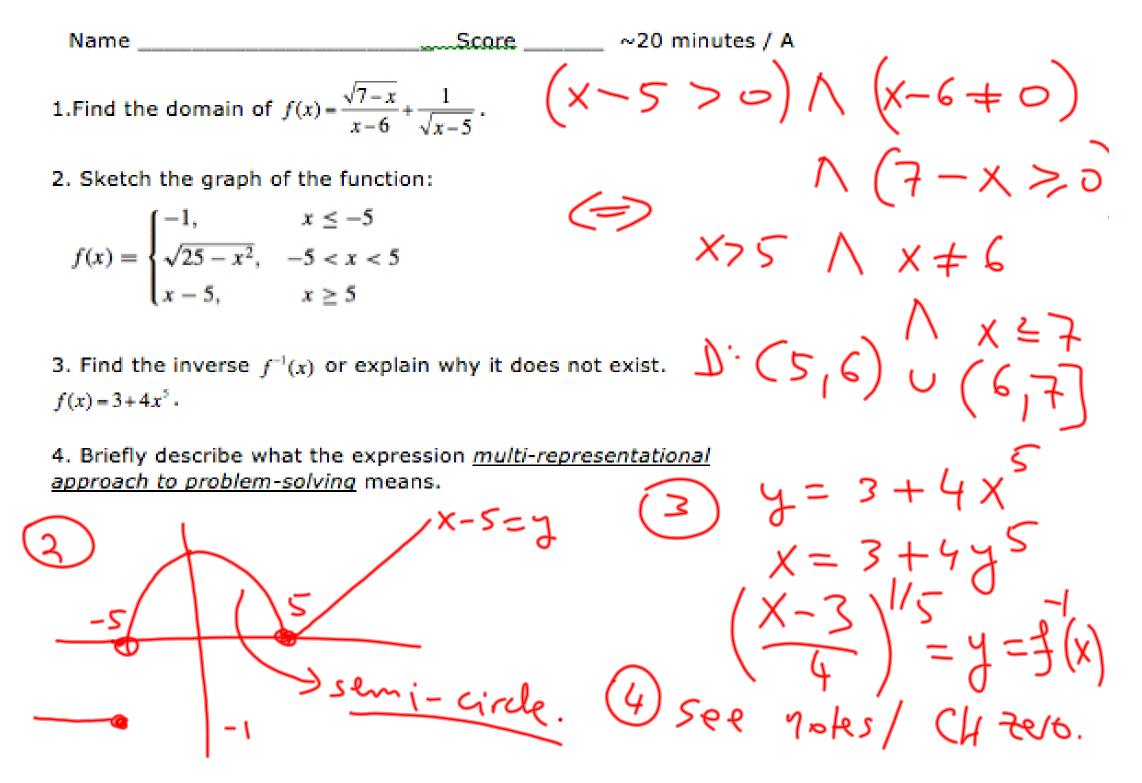
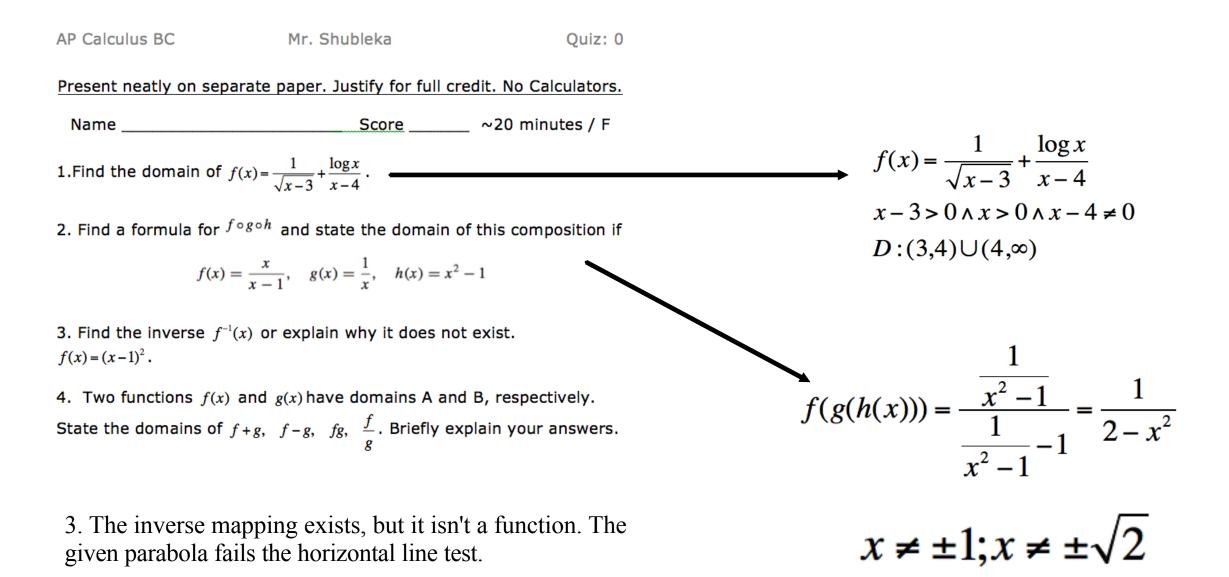
Present neatly on separate paper. Justify for full credit. No Calculators.





4. The domains of the new functions are given by the intersection of A and B. In the case of the quotient, we omit any x value that makes g(x) equal to zero.