COMPUTING SQUARE ROOTS.

Student B: Calculator program

Part 1: Complete the algorithm below:

BEGIN
INPUT N
Assign N to A
FOR i from 1 TO 7
      Assign _____ to A
      DISPLAY A
      END FOR
END

Part 2: Press the PRGM key and create a NEW program called "SQRT".

EDIT the program on your calculator by selecting the appropriate instructions of the CTL and E/S (or I/O) menus.

Part 3: Run the program: Find approximations to 10^{-7} of the square roots of 2, 3, 5, 7, 10.

Number	$\sqrt{2}$	$\sqrt{3}$	$\sqrt{5}$	$\sqrt{3}$	$\sqrt{10}$
Approximation					

Part 4: debrief with Student A