Step 1: $B(i)= \frac{a(i)}{50}×gdw$

Step 2: $A(i)= \frac{B(i)}{(\frac{sdw(i)}{a(i)})}$

Step 3: $TB(i)= B(i)+sdw(i)$

Step 4: $TA(i)=A(i)+a(i) $