

### Section 5.2 Additional Problems

1. You open an account on January 1<sup>st</sup> ( $t=0$ ) with \$100. On April 1<sup>st</sup> ( $t=0.25$ ), the account is worth \$110 and you deposit an amount \$X. On December 31<sup>st</sup> ( $t=1$ ), the account is worth \$2X. If the time weighted return is 0%, what is the dollar weighted return?