

RD  
6.5%

MV  
8.9%

Y  
6

FV  
500

$$a) 500 \times 0.065 = 32.50$$

$$b) 500 \times 0.89 = 445$$

$$(500 - 445) / 6 = 9.17$$

$$32.50 + 9.17 = 41.67$$

$$(500 + 445) / 2 = 472.50$$

$$41.67 / 472.50 = 8.82\%$$