$1.\ You\ sold\ short\ 300\ shares\ of\ common\ stock\ at\ \$30\ per\ share.\ The\ initial\ margin\ is\ 50\%.\ You\ must\ put$



B. \$6,000

C. \$9,000

D. \$10,000

You must put up 300(\$30)(50%) = \$4,500

2. You short-sell 200 shares of Tuckerton Trading Co., now selling for \$50 per share. What is your maximum possible loss?

A. \$50

B. \$150

C. \$10,000



- 3. You short-sell 200 shares of Rock Creek Fly Fishing Co., now selling for \$50 per share. If you wish to limit your loss to \$2,500, you should place a stop-buy order at _____.
- A. \$37.50
- B.\$62.50
- C. \$56.25
- D. \$59.75

- 50 + (2500/200) = \$62.50
- 4. You purchased 250 shares of common stock on margin for \$25 per share. The initial margin is 65% and the stock pays no dividend. Your rate of return would be ______ if you sell the stock at \$32 per share. Ignore interest on margin.
- A. 35%
- B. 39%
- C. 43%
- D. 28%

Initial investment = 250(\$25)(0.65) = \$4,062.50

Purchase price = 250(\$25) = \$\$6,250

Sale price = 250(\$32) = \$8000

Rate of Return =
$$\frac{\$8,000 - \$6,250}{\$4,062.50} = 0.43077$$

- 5. An investor puts up \$5,000 but borrows an equal amount of money from their broker to double the amount invested to \$10,000. The broker charges 7% on the loan. The stock was originally purchased at \$25 per share and in one year the investor sells the stock for \$28. The investor's rate of return was _____.
- A. 17%
- B. 12%
- C. 14%
- D. 19%

of shares purchased = \$10,000/\$25 = 400

Initial investment = \$5,000

Sale price = \$28(400) = \$11,200

Interest on the loan = \$5000(7%) = \$350

Rate of Return = $\frac{\$11,200 - \$10,000 - \$350}{\$5,000} = 0.17$