

### Answer on Question #41285, Math, Algebra

A speculator sells a stock short for \$50 a share. The company pays a \$2 annual cash dividend. After a year has passed, the seller covers the short position at \$42. What is the percentage return on the position (excluding the impact of any interest expense and commissions)?

**Answer:** a stock short price=\$50;

annual price=\$2;

cover short position=\$42;

the percentage return on the position = (stock short price -all expenses for the year)/ stock short price\*100%=((\$50-\$2-\$42)/50)\*100%=12%.