Capital Increase

The company Followme has announced a capital increase of 1 new shares every 5 existing shares at a price of 20 euro per new shares.

Before the capital increase the market capitalization of the company is 300 million euro, and there are 10 million shares outstanding.

Calculate the theoretical ex right price ( TERP) of the share and of the theoretical value of the right.

After the launch of the capital increase the right is trading at 2 euro and the share (ex right) is trading at 29 euro. Would you buy the share or the right? Show your calculation

You want to invest euro 1 million in the stock by buying the rights and exercising them. Assuming the right is now trading at 1 euro how many rights you need to buy?