Solution:

IBM had 4,687.5 *million* shares that it could authorize.

It issued 2,182.5 *million* shares to generate profit. The remaining are unissued since they did not generate profit.

$$Number\ of\ unissued\ shares = 2,505\ million$$

Now, out of these issued shares, some are with investors (outstanding) and some are not (treasury).

Given is that 1,091.3 *million* shares are held in treasury, the outstanding one should be:

$$Number\ of\ outstanding\ shares = 1,091.2\ million$$