

Group\_\_\_\_\_Names\_\_\_\_\_

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## Group Quiz for Section 1.5

1. Suppose we have 3 blue and 3 green balls in an urn and we sample three balls without replacement. Let  $X$  be the number of blue balls we choose. Determine the probability mass function of  $X$ . (Please be sure to specify what the domain of this function is; that is part of its definition.)