



1. Find the probability

Write your answer in two (2) decimal places

Rolling Two Dice If two dice are rolled one time, find the probability of getting these results.

- a. A sum of 9
- b. A sum of 7 or 11
- c. Doubles
- d. A sum less than 9
- e. A sum greater than or equal to 10



2. Find the probability

Write your answer in two (2) decimal places

Distribution of CEO Ages The distribution of ages of CEOs is as follows:

Age	Frequency
21–30	1
31–40	8
41–50	27
51–60	29
61–70	24
71–up	11

Source: Information based on
USA TODAY Snapshot.

If a CEO is selected at random, find the probability that his or her age is

- a. Between 31 and 40
- b. Under 31
- c. Over 30 and under 51
- d. Under 31 or over 60



3. Find the probability

Write your answer in fraction form – convert in lowest term

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