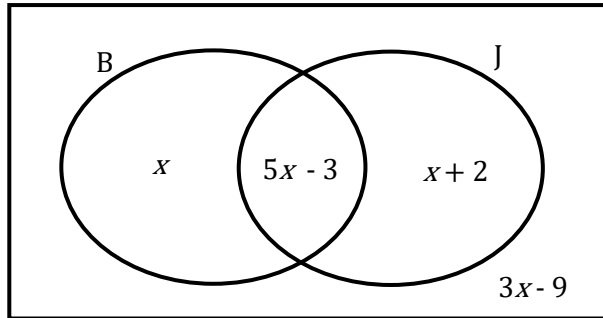
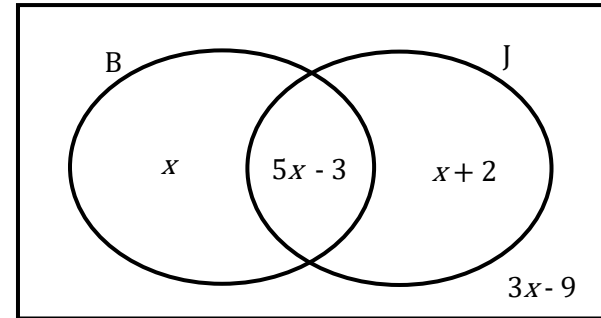


a)
 In a survey, 100 students were asked whether they have a bank account (B) and whether they have a part-time job (J).
 The number of students who had neither a bank account nor a part-time job was x . The Venn diagram shows the results in terms of x .



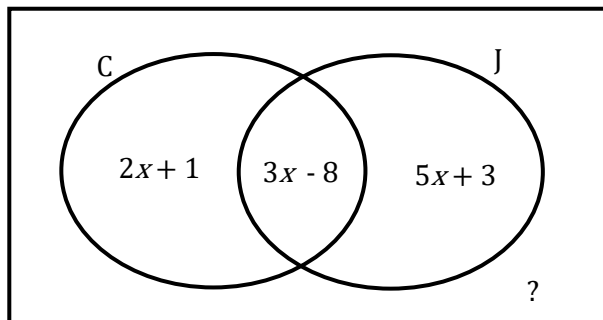
One of the 100 students is chosen at random.
 Find the probability that they have a part-time job.

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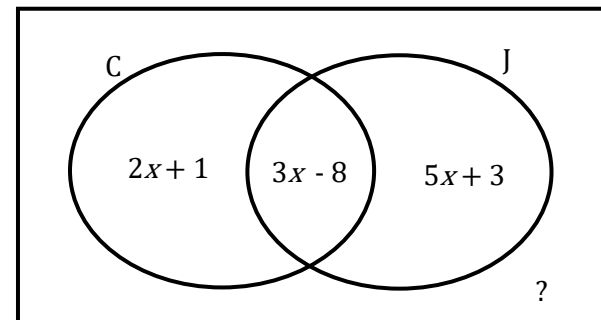
One of the 100 students is chosen at random.
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b)
 In a survey, 70 students were asked whether they have a car (C) and whether they have a part-time job (J).
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23 of the surveyed students have a car.
 How many of the surveyed have neither a car nor a part-time job?

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