1.1

a. Jones chooses his bet in a roulette game.
Under risk, given that Jones understands the given probabilities.

b. Smith decides between seeking and not seeking a spouse.
Under ignorance, it's very hard to approximate the probability of finding a spouse if he seeks one.

c. A veterinarian decides whether to put a healthy stray dog to sleep or to adopt it as his own pet.
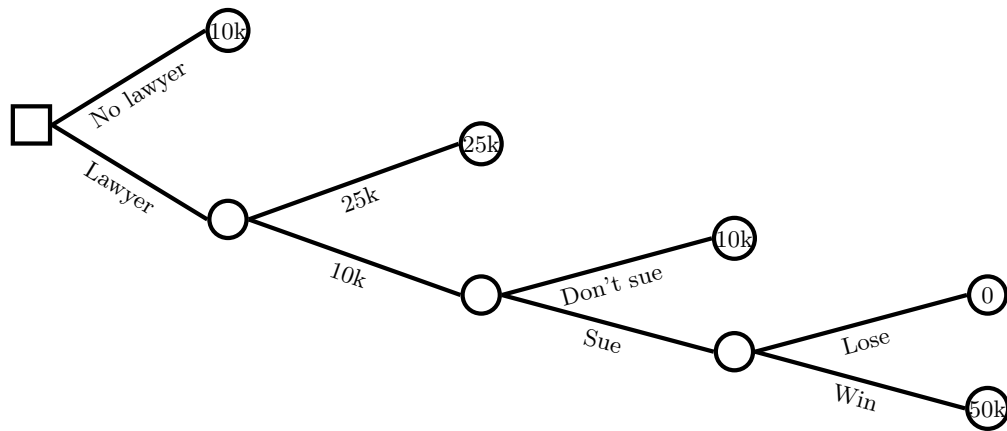Under certainty, given that the dog is healthy, and the veterinarian has some previous knowledge.

d. A student trying to satisfy degree requirements chooses among the courses currently available.
In an ideal world, under certainty. Given that the university provides enough information to the student.

e. A lawyer decides whether to accept an out-of-court settlement or to take her client's case to trial.
Under risk, given that the lawyer has experience in the field.

1.2

1.3

	Loves	Doesn't love
Marry	0	0
Don't marry	1M	1M

1.4

	0.7 Fog	0.3 No Fog	ETime
Train	-8	-8	-8
Plane	-15	-3	-11.4