MNU 4-22a   Assessment 3   **Gold** Level

Name: _____

Score: ——   Percentage: **%**
                      4

Class: _____

Outcome 1 - **Comparing Probabilities**

In each of these situations, decide which is the more
likely to happen. Give a reason for you answer each time.

1 Plane 1 has a 8 in 40 chance of arriving late.
Plane 2 has a 3 in 30 chance of being late.

Which plane is more likely to not arrive on time?
You must give a reason your answer.

2 The weather forecast predicts a 11 in 60 chance of rain.
It also predicts a 23 in 120 chance of snow.

According to the weather forecast, is it more likely to rain or snow?
You must give a reason your answer.