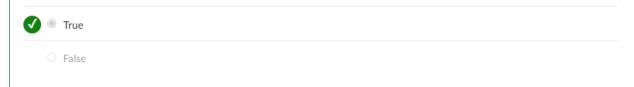
Question 1 True/False. A persistence forecast assumes that weather systems will continue to move in the same direction and speed, unless some unexpected force intervenes True ▼ ■ False

Question 2 Is the trend forecast more accurate for long or short periods of time? Long periods Short periods Both

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Question 3 1 / 1 pts

True/False. Numerical weather prediction uses mathematical equations which relate atmospheric conditions with other variables. The system of equations represents the physical laws that govern the behavior of the atmosphere. The computer applies the model to the current atmospheric conditions to forecast minutes in the future. The process is repeated many times to create a prediction for the next day or two.



Correct answer

Question 4 Normally, how often do airports record a weather observation? Every 12 hours Every 4 hours Every 4 hours Every hour

Correct ar	nswer						
Question 5							
What ty	pe of weather events can be accurately predicted four days in advance?						
✓ ◎ I:	arge storms and major heat waves						
O f	fog						
0 r	rain						