What Questions Can You Answer?

The following is a dataset of a bicycle rider's training rides.

date	miles	time	weather	average speed
max speed	04/10/2018	10	44	"cloudy"
13	30	05/30/2018	15	66
"sunny"	13.5	22	06/12/2018	12
61	"rainy"	11.2	25	07/04/2018
24	103	"sunny"	14	26
07/12/2018	24	120	"windy"	12.5

What *can* you answer? For each of the following questions, check the box to the left of questions you *can* answer. For each *checked* question, write whether the question is a **lookup**, **compute**, or **relate** question.

	Question	Lookup, Compute or Relate?
✓	*What is the cyclist's average speed across all rides?*	Compute
✓	*How many miles did they ride June 12th?*	12
✓	*Create a bar chart showing the avg speed per day*	(image of a bar chart)
	Does this cyclist ride slower when it is rainy?	
	Does this cyclist ride faster when they are late to an appointment?	

What *can't* you answer? For each of the following questions, check the box to the left of questions you *cannot* answer. For each *un-checked* question, write whether the question is a **lookup**, **compute**, or **relate** question.

	Question	Lookup, Compute or Relate?
✓	*What tire pressure produces the highest avg speed?*	
	What is the avg time it takes this cyclist to ride 1mi?	0.216 minutes
	Does this cyclist ride more in April or July?	July
	What is the average speed this cyclist had on July 4th?	16mph
✓	*Create a pie chart showing the number of flat tires fixed each month*	