Name _____

Speedy Inventions

How long does it take to you to get to school? How long would it take you if you lived in the 16th century? Or the 19th century? For each vehicle below, plot the time it takes to travel 10 miles. Color in the bar. Then answer the questions.

Year	Vehicle	Typical Speed	Time to Travel 10 Miles
1550	Human-pulled wagon	2 mph	
1785	Horse-pulled coach	20 mph	
1830	Railroad	25 mph	
1870	Bicycle	12 mph	
1897	Stanley Steamer car	25 mph	
1923	Motorcar	42 mph	
1990	Minivan	60 mph	
2000	High-speed train	200 mph	

0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320

Time in Minutes

Questions

1. What vehicle takes three times longer than a minivan? _____
2. What nineteenth-century invention is slower than earlier inventions listed? _____
3. How much faster is the high-speed train than the railroad? _____
4. How much faster is the high-speed train than a human-pulled wagon? _____