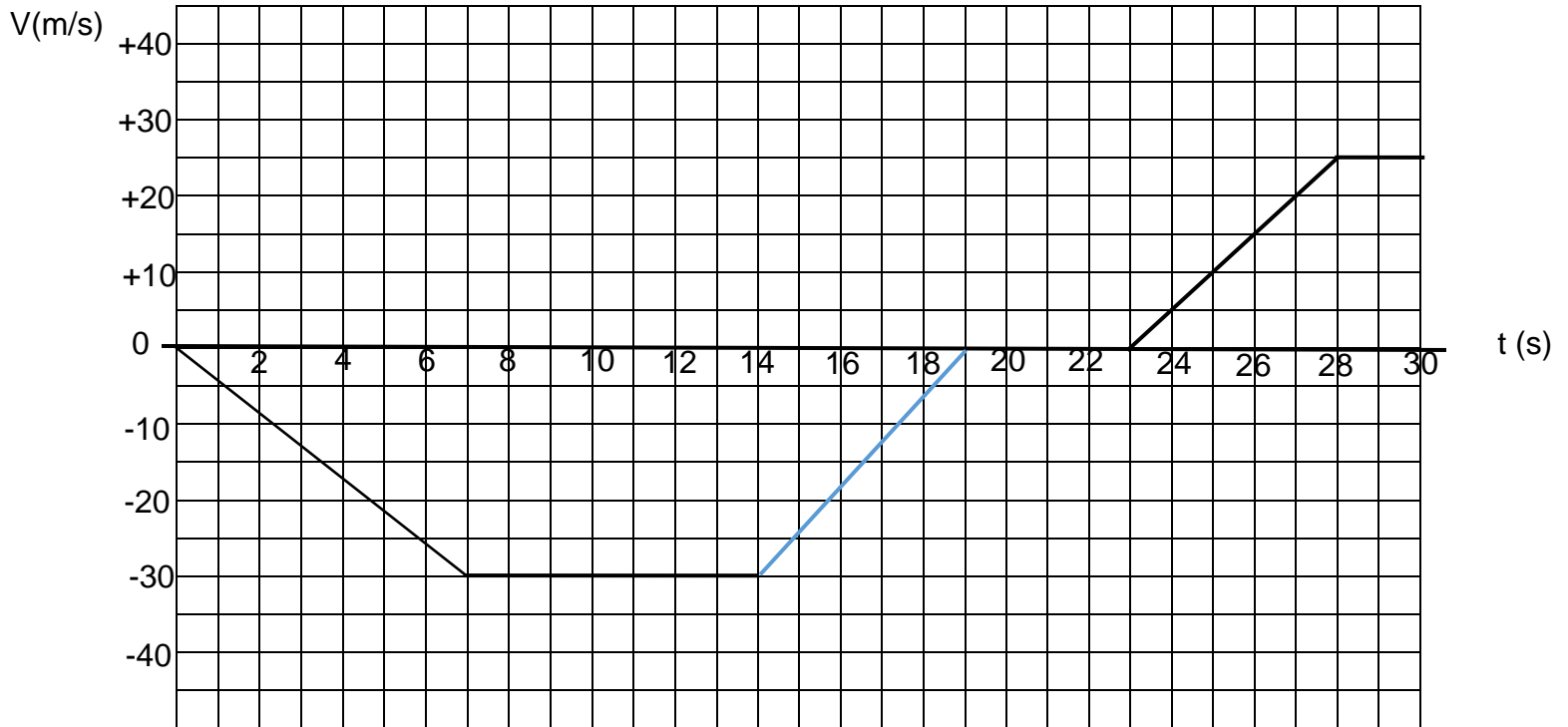


Physics 112 Test Review Graph #1 The following v-t graph indicates the motion of a car along a North South path.



1. During what time intervals is the car going North? \_\_\_\_\_
2. During what time intervals is the car going South? \_\_\_\_\_
3. When does the car first go South? \_\_\_\_\_
4. What is the Velocity at 4 s? \_\_\_\_\_
5. What is the acceleration at 4s? \_\_\_\_\_
6. What is the acceleration at 10s? \_\_\_\_\_
7. What is the Velocity at 17s? \_\_\_\_\_
8. What is the acceleration at 17s? \_\_\_\_\_
9. What is the average acceleration up to 17s? \_\_\_\_\_
10. What is the average speed up to 17s? \_\_\_\_\_
11. What is the total displacement? \_\_\_\_\_
12. What is the total distance travelled? \_\_\_\_\_
13. What is the average Velocity for the trip? \_\_\_\_\_
14. What is the average speed for the trip? \_\_\_\_\_