

### The velocity-time graph

1. On the graph shown how the velocity of a rider changes with time.



- a. What is the **velocity** at 10 s? \_\_\_\_\_
- b. **How long** the rider had a constant velocity? \_\_\_\_\_
- c. What was the **acceleration** for the first 10 seconds?  
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- d. What was his **final acceleration**?  
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- e. **How far** did he go?  
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- f. What is his **average velocity** during this journey?  
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