

# Trek Super Commuter +7

## Gear Ratio / Speed Chart

Cog		Sprocket Teeth	Maintained Speed	Cadence	Constant
Number	Teeth				
<b>1</b>	11	17	19.5	55.0	0.229411764705882
<b>2</b>	13	17	19.5	65.0	0.229411764705882
<b>3</b>	<b>15</b>	<b>17</b>	<b>19.5</b>	<b>75.0</b>	<b>0.229411764705882</b>
<b>4</b>	<b>18</b>	<b>17</b>	<b>19.5</b>	<b>90.0</b>	<b>0.229411764705882</b>
<b>5</b>	21	17	19.5	105.0	0.229411764705882
<b>1</b>	11	18	19.5	51.9	0.229411764705882
<b>2</b>	13	18	19.5	61.4	0.229411764705882
<b>3</b>	15	18	19.5	70.8	0.229411764705882
<b>4</b>	18	18	19.5	85.0	0.229411764705882
<b>5</b>	21	18	19.5	99.2	0.229411764705882
<b>1</b>	11	19	19.5	49.2	0.229411764705882
<b>2</b>	13	19	19.5	58.2	0.229411764705882
<b>3</b>	15	19	19.5	67.1	0.229411764705882
<b>4</b>	<b>18</b>	<b>19</b>	<b>19.5</b>	<b>80.5</b>	0.229411764705882
<b>5</b>	21	19	19.5	93.9	0.229411764705882
<b>1</b>	11	20	19.5	46.8	0.229411764705882
<b>2</b>	13	20	19.5	55.3	0.229411764705882
<b>3</b>	<b>15</b>	<b>20</b>	<b>19.5</b>	63.8	0.229411764705882
<b>4</b>	18	20	19.5	76.5	0.229411764705882
<b>5</b>	21	20	19.5	89.3	0.229411764705882

**Note: Cogs #3 and #4 on stock 17 tooth sprocket - speed and cadence verified while riding on flat terrain in tour mode.**