**Example Table. Gear ratios for an 18-speed bicycle**

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| --- | --- | --- | --- |
| **Front Gear (F)** | **Back Gear (B)** | **Gear Ratio (F/B)** | **Tire Revolutions** |
| **F1 (smallest gear)**  **28** | B1 (smallest gear) = 14 | 2 |  |
| B2 = 16 | 1.8 |  |
| B3 = 18 | 1.6 |  |
| B4 = 21 | 1.3 |  |
| B5 = 24 | 1.2 |  |
| B6 (largest gear) = 28 | 1 |  |
| **F2 (middle gear)**  **38** | B1 (smallest gear) = 14 | 2.7 |  |
| B2 = 16 | 2.4 |  |
| B3 = 18 | 2.1 |  |
| B4 = 21 | 1.8 |  |
| B5 = 24 | 1.6 |  |
| B6 (largest gear) = 28 | 1.4 |  |
| **F3 (largest gear)**  **48** | B1 (smallest gear) = 14 | 3.4 |  |
| B2 = 16 | 3 |  |
| B3 = 18 | 2.7 |  |
| B4 = 21 | 2.3 |  |
| B5 = 24 | 2 |  |
| B6 (largest gear) = 28 | 1.7 |  |