**Converting Metric Units of Speed**

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| --- | --- | --- | --- |
| **Convert 54 km/h to m/s** | **Convert 90 km/h to m/s** | **Convert 45 km/h to m/s** | **Convert 126 km/h to m/s** |
| |  |  | | --- | --- | | 54 km | 1 hour | | 54000 m | 1 hour | | 54000 m | 60 minutes | | 900 m | 1 minute | | 900 m | 60 seconds | | 15 m | 1 second | | |  |  | | --- | --- | | 90 km | 1 hour | | 90000 m | 1 hour | |  | 60 minutes | |  | 1 minute | |  | 60 seconds | |  | 1 second | | |  |  | | --- | --- | | 45 km | 1 hour | |  | 1 hour | |  | 60 minutes | |  | 1 minute | |  | 60 seconds | |  | 1 second | | |  |  | | --- | --- | | 126 km | 1 hour | |  |  | |  |  | |  |  | |  |  | |  |  | |
| 54 km/h = 15 m/s |  |  |  |
|  |  |  |  |
| **Convert 10 m/s to km/h** | **Convert 2.5 m/s to km/h** | **Convert 30 m/s to km/h** | **Convert 7.5 m/s to km/h** |
| |  |  | | --- | --- | | 10 m | 1 second | | 600 m | 60 seconds | | 600 m | 1 minute | | 36000 m | 60 minutes | | 36000 m | 1 hour | | 36 km | 1 hour | | |  |  | | --- | --- | | 2.5 m | 1 second | | 150 m | 60 seconds | | 150 m | 1 minute | |  | 60 minutes | |  | 1 hour | |  | 1 hour | | |  |  | | --- | --- | | 30 m | 1 second | |  | 60 seconds | |  | 1 minute | |  | 60 minutes | |  | 1 hour | |  | 1 hour | | |  |  | | --- | --- | | 7.5 m | 1 second | |  |  | |  |  | |  |  | |  |  | |  |  | |
| 10 m/s = 36 km/h |  |  |  |