

H.W
10/5/22

EXAMPLES OF MOTION

TYPES/TYPER OF MOTION

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|---|---|--------------------|
| ① | Soldiers in a march past on a straight. | Rectilinear Motion |
| ② | The movement of our chest while breathing | Vibratory Motion |
| ③ | Hands of an athlete in a race | Oscillatory Motion |
| ④ | Pedal of a bicycle in motion | Circular Motion |
| ⑤ | Motion of Earth around the sun | Circular Motion |
| ⑥ | Motion of a swing | Oscillatory Motion |
| ⑦ | Motion of a pendulum | Oscillatory Motion |
| ⑧ | A stone falling from a certain height | Rectilinear Motion |

EXAMPLES OF MOTION

- ⑨ A plucked string of a sitar
- ⑩ A car moving on a straight
- ⑪ Motion of a train on a straight bridge
- ⑫ Motion of a spinning wheel
- ⑬ The movement of the wheel of a bicycle

TYPE/TYPES OF MOTION

Vibratory Motion

~~Linear~~, Rectilinear

Rectilinear

Rotatory

Translatory