

## Class VIII Physics

April 4<sup>th</sup> week

### Conversion practice

Convert the following figures:

- 1,289 m = \_\_\_\_\_ mm
- 1.8 MN = \_\_\_\_\_ N
- 5 kHz = \_\_\_\_\_ Hz
- 580,000 J = \_\_\_\_\_ MJ
- 530 kW = \_\_\_\_\_ W
- 24mm = \_\_\_\_\_ cm
- 45cm = \_\_\_\_\_ m

Convert the following areas:

- 35,897cm<sup>2</sup> = \_\_\_\_\_ m<sup>2</sup>
- 828,000,000mm<sup>2</sup> = \_\_\_\_\_ m<sup>2</sup>
- 897cm<sup>2</sup> = \_\_\_\_\_ m<sup>2</sup>
- 1,999mm<sup>2</sup> = \_\_\_\_\_ m<sup>2</sup>
- 45km<sup>2</sup> = \_\_\_\_\_ m<sup>2</sup>

Convert the following volumes:

- 75,589cm<sup>3</sup> = \_\_\_\_\_ m<sup>3</sup>
- 315,000,000mm<sup>3</sup> = \_\_\_\_\_ m<sup>3</sup>

### Learning Links:

Area: <https://youtu.be/YdaWjrtHwWM>

Volume: <https://youtu.be/7xAGhkI1ePk>