Express 32000 cm 2 in m2
$32 \mathrm{~m}^{2}$
$3200 \mathrm{~m}^{2}$
$3.2 \mathrm{~m}^{2}$
$3200000 \mathrm{~m}^{2}$
Show Answer..
Correct Answer: 3.2 m²

## Express $32000 \mathrm{~cm}^{2}$ in $\mathrm{m}^{2}$

A. $32 \mathrm{~m}^{2}$
B. $3200 \mathrm{~m}^{2}$
C. $3.2 \mathrm{~m}^{\mathbf{2}}$
D. $3200000 \mathrm{~m}^{2}$

Let's start by converting $32000 \mathbf{c m}^{2}$ to $\mathbf{m}^{2}$ step by step.

1. Understand the Conversion Factor: To convert square centimeters ( $\mathrm{cm}^{2}$ ) to square meters $\left(\mathrm{m}^{2}\right)$, you need to know the conversion factor between centimeters and meters. Since there are 100 centimeters in 1 meter ( $1 \mathrm{~m}=$ $100 \mathrm{~cm})$, the conversion factor for area is $(100 \mathrm{~cm})^{2}=(1 \mathrm{~m})^{2}=10000 \mathrm{~cm}^{2}=$ $1 \mathrm{~m}^{2}$.
2. Convert $\mathbf{c m}^{\mathbf{2}}$ to $\mathbf{~ m}^{\mathbf{2}}$ : Divide the number of square centimeters by 10,000 to get the equivalent area in square meters. $32000 \mathrm{~cm} 2 \div 10000=3.2 \mathrm{~m} 232000 \mathrm{~cm} 2 \div 10000=3.2 \mathrm{~m} 2$

So, $32000 \mathbf{~ c m}^{2}$ is equal to $3.2 \mathbf{m}^{\mathbf{2}}$.

Now, let's discuss the tricks to convert between centimeters (cm) and meters (m).

## Trick to Convert cm to m:

- To convert from centimeters to meters, you need to divide by 100 because there are 100 centimeters in 1 meter.
- For example, to convert 200 cm to meters: $\mathbf{2 0 0} \mathbf{c m} \div \mathbf{1 0 0}=\mathbf{2 m}$


## Trick to Convert m to cm:

- To convert from meters to centimeters, you need to multiply by 100 because there are 100 centimeters in 1 meter.
- For example, to convert 3.5 m to centimeters: $\mathbf{3 . 5} \mathbf{~ m} \times \mathbf{1 0 0}=\mathbf{3 5 0} \mathbf{~ c m}$

Remembering these simple conversions will help you quickly convert between centimetres and meters.

## Physics MCQs



Physics MCQs by CSSMCQs

## MCQs of Physics by CSS MCQs

Here, you will find all Physics subject MCQs with their Answers. These Chapter Wise Physics MCQs would help you in entry test preparation For FPSC, PPSC, KPPSC, SPSC, NTS, PTS, OTS, CTS, MDCAT, ECAT, ETEA, NUMS and all other entry tests preparation.

These Physics MCQs will help you get better marks in every kind of job or university admission test. Our focus will be on the fundamental level of the

Physics course. However, advanced level Physics MCQs will also be shared with their correct answers.

Furthermore, You can also Submit Physics MCQs. And If, you are willing to take Online Quiz, Click HERE


Download Android APK opp

Click Here for Online MOs Quiz Now
Click Here to Submit MOs
Log In
Register if you don't have an Account.
 Past Paper MCQs ]

Home

