

Class-5

**Subject-Mathematics** 

Chapter-11

Measurement

Lecture-8

Solution



## Solution:

a) Given,

Base = 8cm

Height = 8cm

We know,

Area of parallelogram = Base  $\times$  Height

=  $(8 \times 8)$  Sq. cm

Ans: 64 Sq. cm.

b) Given,

Base = 5cm

Height = 6 cm

We know,

Area of parallelogram = Base  $\times$  Height

= (5 × 6) Sq. cm

= 30 Sq. cm

Ans: 30 Sq. cm.

2. Calculate the area of the parallelograms:

a) Base = 8cm, Height = 6cm

b) Base = 3m, Height = 5m

## Solution:

a) Given,

Base = 8cm

Height = 6cm

We know,

Area of parallelogram = Base  $\times$  Height

= (8 × 6) Sq. cm

= 48 Sq. cm

Ans: 48 Sq. cm.

**b)** Given,

Base = 3m

Height = 5m

We know,

Area of parallelogram = Base  $\times$  Height

= (3 × 5) Sq. m = 15 Sq. m

Ans: 15 Sq. m.