" = inches
' = feet

If you see 4’ it means 4 feet. You would have 2” for 2 inches.

1 foot is 12 inches, which is roughly 30 cm

1 inch is approximately 2.5 cm

4’ means 4 feet. 4 x 30 = 120cm, so 4’ is approximately 120cm or 1.2m.

2” means 2 inches. 2 x 2.5 = 5, so 2” is approximately 5cm.

Try these:
6’7”. This means 6 feet and 7 inches.

6 x 30 = 180 so 6’ is approximately 180cm or 1.8m.

7 x 2.5 = 17.5 so 7” is approximately 17.5cm.

Therefore, 6’ (which is approximately 180cm) + 7” (which is approximately 17.5cm) = 197.5cm or 1.975m.

5’8”. This means 5 feet and 8 inches.

5 x 30 = 150 so 5’ is approximately 150cm.

8 x 2.5 = 20 so 8” is approximately 20cm.

150cm + 20cm = 170cm or 1.7m
In metric units, approximately how big are the rooms in the prefab?

Bedroom one is 12' 3" long.

\[12 \times 30 = 360\text{cm} \text{ or } 3.6\text{m}.\]

\[3 \times 2.5 = 7.5\text{cm} \]

\[360\text{cm} + 7.5\text{cm} = 367.5\text{ cm} \text{ or } 3.675\text{m}.\]

The length of the room is 367.5cm or 3.675m.

Now work out the width of bedroom one:

\[11 \times 30 = \quad \text{cm} \text{ or } \quad \text{m}.\]

Using this conversion, work out the length and width of bedroom two, the kitchen and the living room.