



Percentage Ex 11.4 Q3

**Answer :**

Let the number be  $x$ .

$$6\frac{1}{4} \div 100 \text{ of } x = 2$$

$$\frac{25}{4} \div 100 \times x = 2$$

$$\frac{25 \times x}{4 \times 100} = 2$$

$$25 \times x = 2 \times 4 \times 100$$

$$x = \frac{2 \times 4 \times 100}{25} = 32$$

Percentage Ex 11.4 Q4

**Answer :**

Let the number be  $x$ .

$$50\% \text{ of } x = 6$$

$$\Rightarrow (50/100) \times x = 6$$

$$\Rightarrow x = 600/50$$

$$\Rightarrow x = 12$$

So, the number is 12.

\*\*\*\*\* END \*\*\*\*\*