

To calculate 0.3 of 30, we can follow these steps:

1. **Understand what 0.3 means:** The number 0.3 is a decimal. It is the same as 3 out of 10 (or  $\frac{3}{10}$ ). This means that if we have something divided into 10 equal parts, we are looking for 3 of those parts.
2. **Think about the total:** We want to find out what 0.3 means in relation to the number 30. So, we need to find 3 parts out of every 10 parts of 30.
3. **Divide 30 by 10:** First, we need to see how many parts there are if we divide 30 into 10 equal parts. When we divide 30 by 10, we get:  $30 \div 10 = 3$
4. **Multiply by the parts we need:** Now, since we need 3 of those parts (which we found in the first step), we multiply:  $3$  (from above)  $\times$   $3$  (from 0.3)  $= 9$
5. **Conclusion:** So, 0.3 of 30 is **9**.

In simple terms, 0.3 of 30 means you take 3 parts out of every 10 parts of 30, and you end up with 9. It's like sharing 30 candies among 10 friends and keeping 3 candies each for yourself.