$$\frac{\text{Remander}}{\text{Fund the remander of } 2^{9}}$$

$$\frac{2^{9}}{7} = 512.$$

$$R\left(\frac{2^{9}}{7}\right) = R\left(\frac{(2^{9})^{3}}{7}\right) = \left(R\left(\frac{2^{3}}{7}\right)\right)^{3} = 1^{3} = 1$$

$$R\left(\frac{512}{7}\right) = 1$$

$$R\left(\frac{512}{7}\right) = R\left(\frac{(2^{3})^{3}}{7}\right) = (R\left(\frac{2^{3}}{7}\right)\right)^{3} = (-1)^{3}.$$

$$R\left(\frac{2^{9}}{2}\right) = \left[R\left(\frac{2^{3}}{7}\right)\right]^{3} = (-1)^{3}.$$

$$R\left(\frac{2^{9}}{7}\right) = \left[R\left(\frac{2^{9}}{7}\right)\right]^{3} = (-1)^{3}.$$

$$R\left(\frac{2^{9}}{7}\right) = \left[R\left(\frac{2^{9}}{7}\right)^{3}\right]^{3} = (-1)^{3}.$$

$$R\left(\frac{2^{9}}{7}\right) = \left[R\left(\frac{2^{9}}{7}\right)^{3}\right]^{3} = \left[R\left(\frac{2^{9}}{7}\right)^{3}\right]^{3} = \left[R\left(\frac{2^{9}}{7}\right)^{3}\right]^{3} = \left[R\left(\frac{2^{9}}{7}\right)^{3}\right]^{3} = \left[R\left(\frac{2^{9}}{7}\right)^$$

Find the remainder of 
$$3 = 3 \times 3$$
  
Row of  $3^{2} \div 28$   
 $= (\text{Remof } 3^{\circ} \div 28) \times (\text{Rem of } 3^{2} \div 28)$   
 $R \left(\frac{27}{28}\right) = -1$   
 $R \left(\frac{3^{2}}{28}\right) = -1$   
 $R \left(\frac{3^{2}}{28}\right) = -1$   
 $R \left(\frac{3^{2}}{28}\right) = [R \left(\frac{3^{2}}{28}\right)]^{3\circ} = (-1)^{3\circ} = 1$   
 $\frac{2^{5}}{3} = \frac{32}{3} \rightarrow (2)$   
 $R \left(\frac{2^{1}}{3}\right) = (1)^{3\circ} = 1$   
 $R \left(\frac{2^{1}}{3}\right) = (1)^{3\circ} = 1$