

① 0 is a rational number.  
 $0 = \frac{0}{1}$  which is of the form  $\frac{p}{q}$  where  
 $p, q$  are integers and  $q \neq 0$ .

② 3, 4  
 $= \frac{3}{1}, \frac{4}{1}$   
 $= \frac{3}{1} \times \frac{10}{10}, \frac{4}{1} \times \frac{10}{10}$   
 $= \frac{30}{10}, \frac{40}{10}$   
 required rational numbers

$\frac{31}{10}, \frac{32}{10}, \frac{33}{10}, \frac{34}{10}, \frac{35}{10}, \frac{36}{10}$

③  $\frac{3}{5}, \frac{4}{5}$   
 $= \frac{3}{5} \times \frac{10}{10}, \frac{4}{5} \times \frac{10}{10}$   
 $= \frac{30}{50}, \frac{40}{50}$

required rational numbers

$\frac{31}{50}, \frac{32}{50}, \frac{33}{50}, \frac{34}{50}, \frac{35}{50}$

4① Every natural number is a whole number.

True.

whole numbers are natural numbers  
 and zero