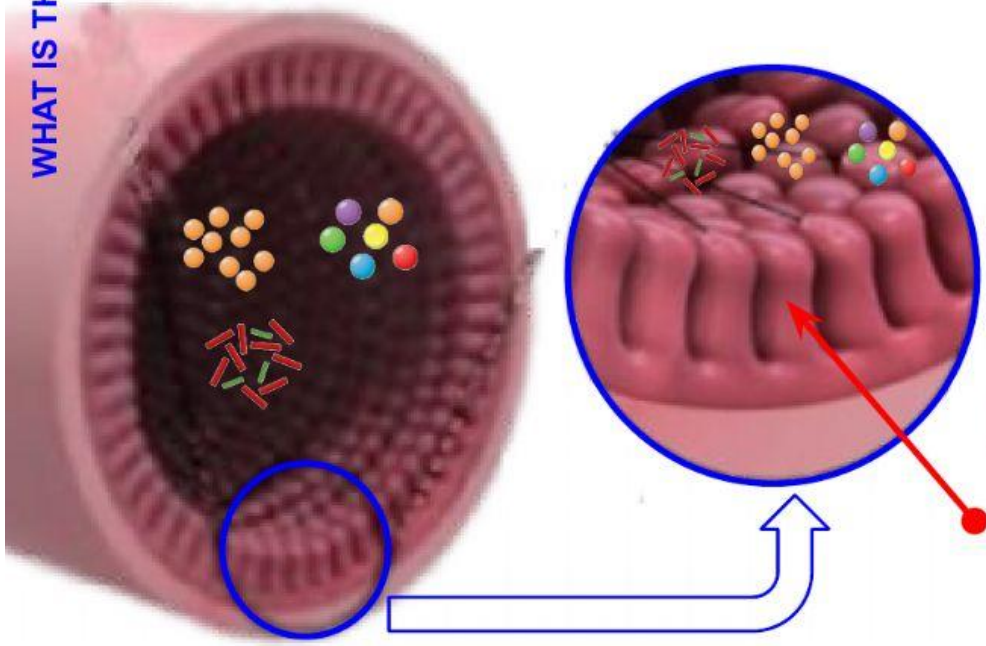
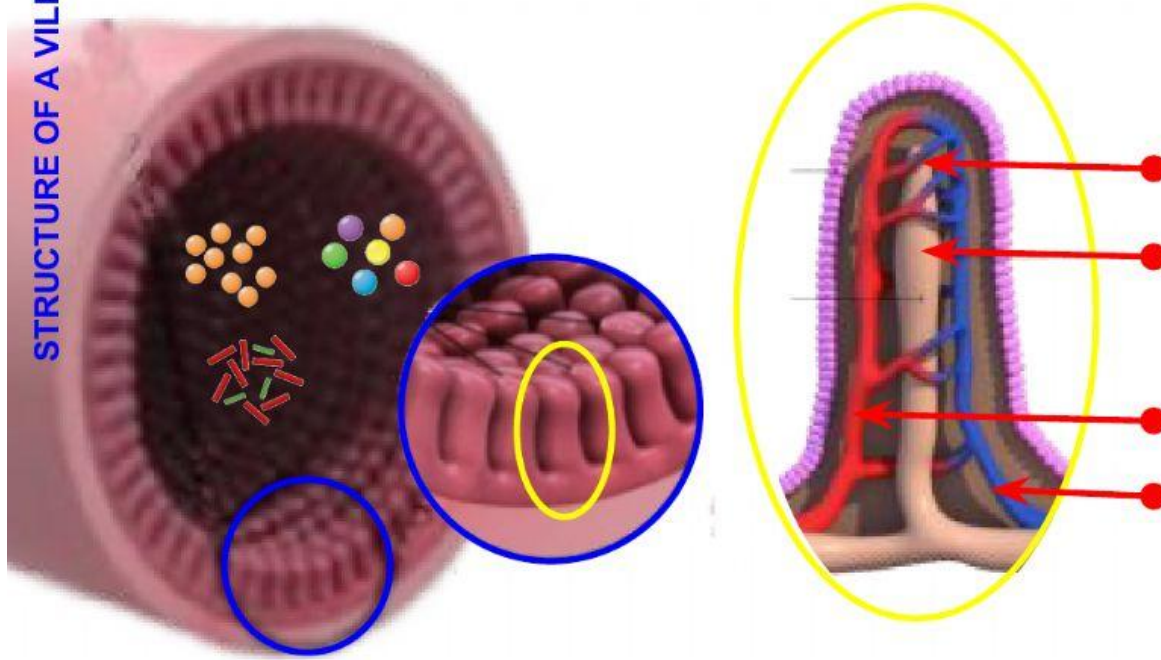


WHAT IS THIS ?



STRUCTURE OF A VILLUS



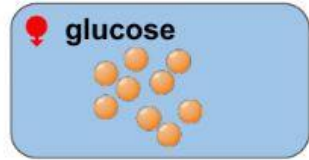
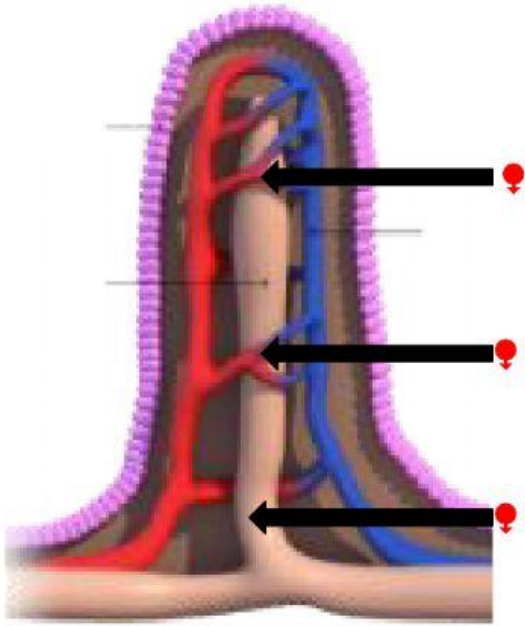
 villous vein

 villous capillaries

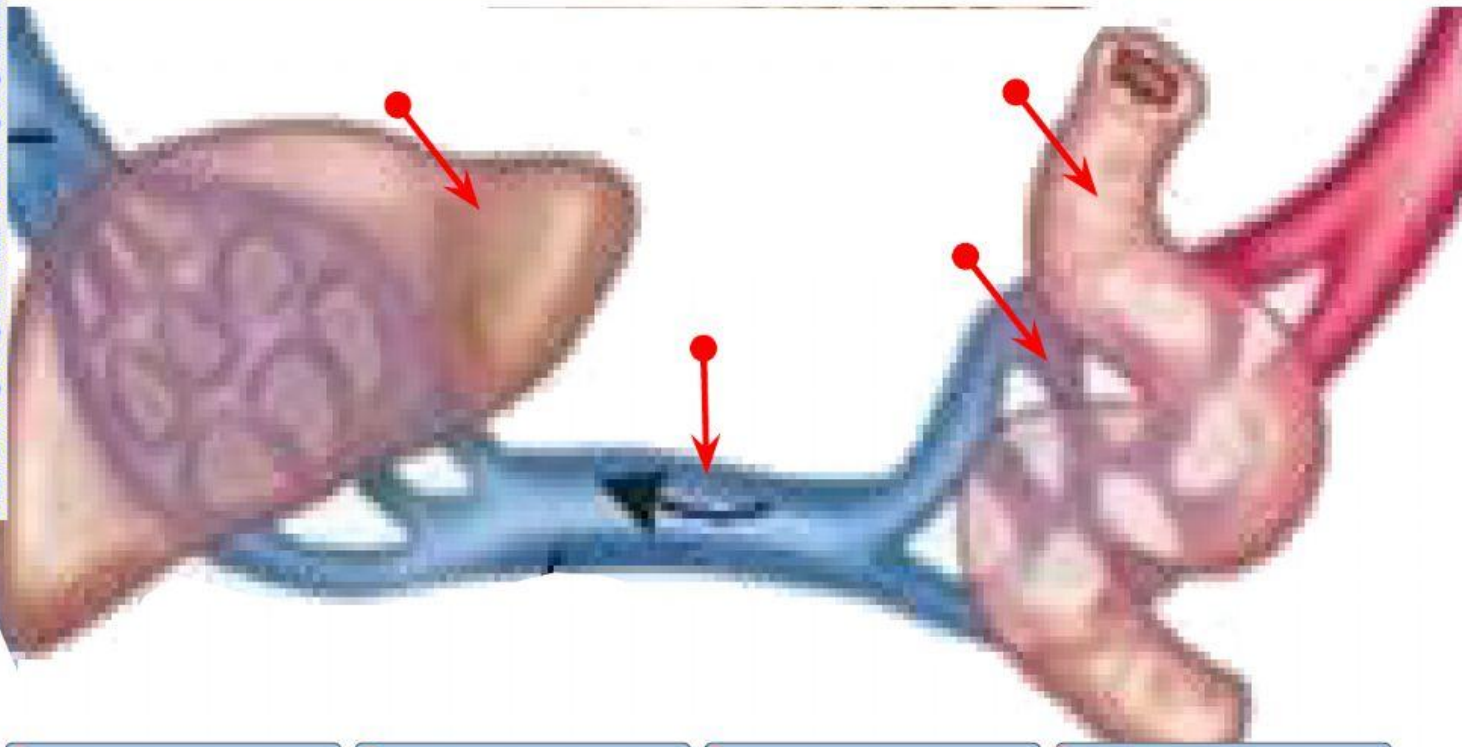
 villous artery

 lacteal

WAYS OF ABSORPTION
OF SMALL NUTRIENT MOLECULES



HEPATIC PORTAL VEIN SYSTEM



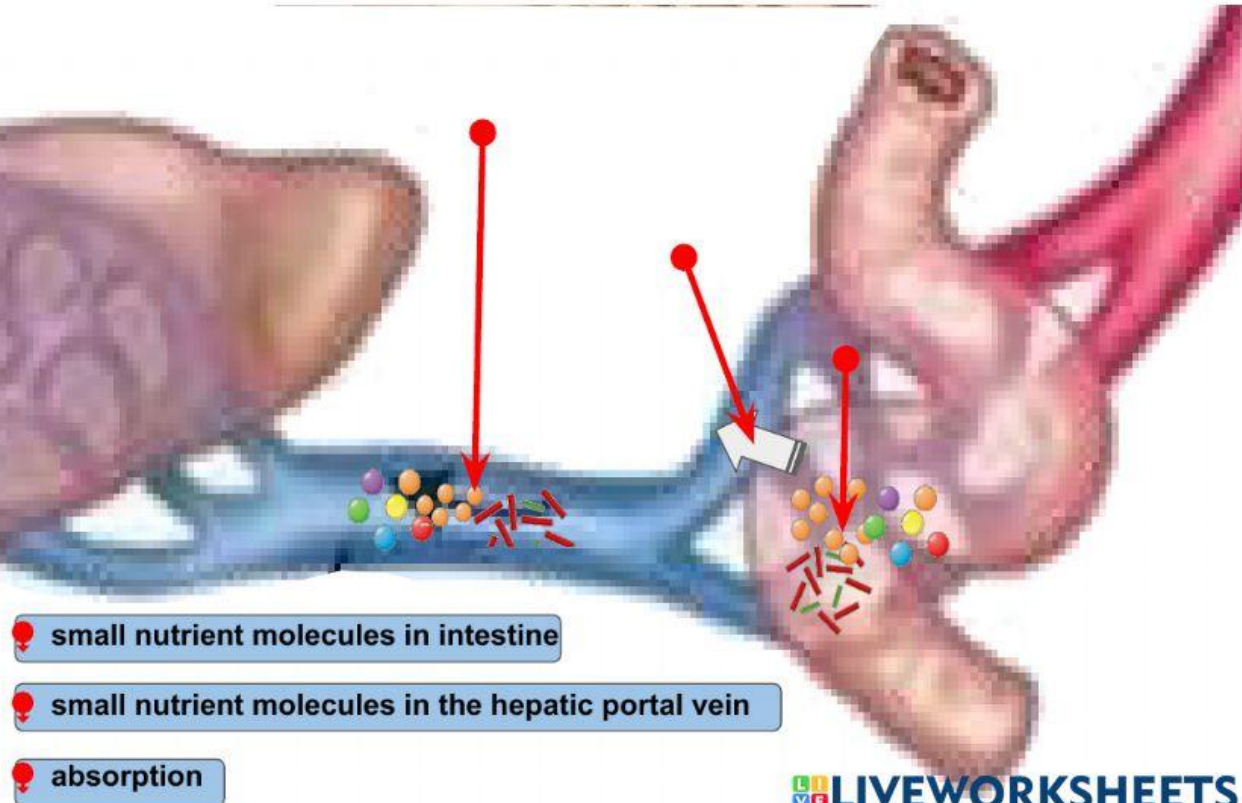
small intestine

intestinal capillaries

liver

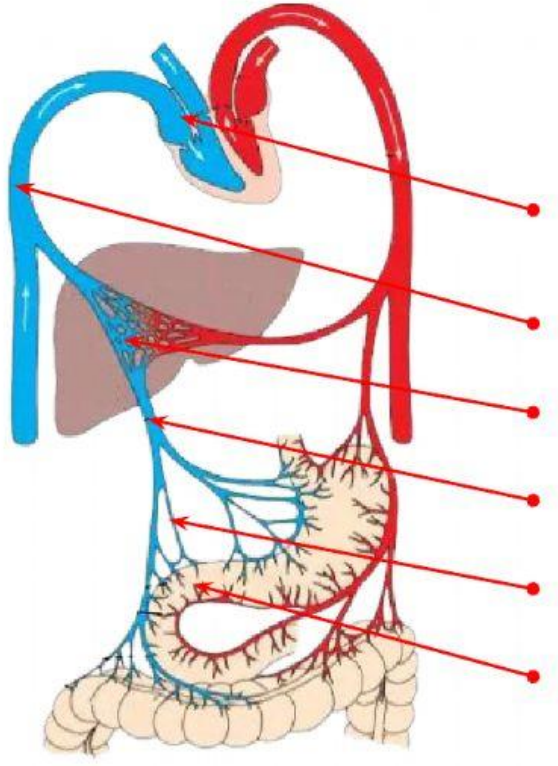
hepatic portal vein

WHAT VESSEL DO SMALL NUTRIENT
MOLECULES ENTER ?



HOW DO SMALL NUTRIENT MOLECULES

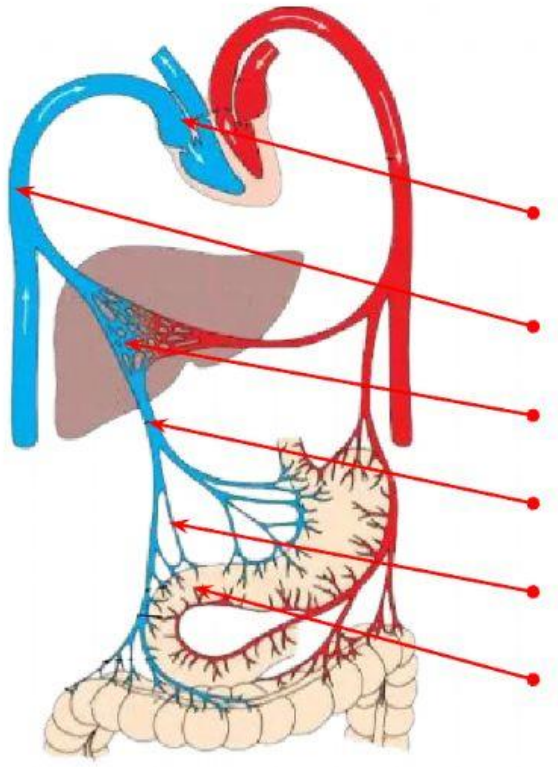
TRAVEL ?



- 1
- 2
- 3
- 4
- 5
- 6

HOW DO SMALL NUTRIENT MOLECULES

TRAVEL ?



intestinal capillaries

vena cava

hepatic vein

hepatic portal vein

intestinal vein.

right atrium