Identify the following structures in the images below. (Some structures may be visible in more than one image.)

- aortic arch
- thoracic aorta
- posterior intercostal arteries
- abdominal aorta
- celiac trunk
- left gastric artery
- splenic artery
- common hepatic artery
- superior mesenteric artery
- inferior mesenteric artery
- renal arteries
- internal iliac veins
- external iliac veins
- common iliac veins
- inferior vena cava
- renal veins
- suprarenal veins
- hemi-azygos vein
- azygos vein

What is the function of *visceral and parietal arteries* branching from the thoracic aorta?

__________________________________________________________

__________________________________________________________
Identify the following structures in the images below.
(Some structures may be visible in more than one image.)

- testicular arteries
- ovarian arteries
- testicular veins
- ovarian veins
- splenic vein
- superior mesenteric vein
- inferior mesenteric vein
- gastric vein
- hepatic portal vein
- hepatic vein

What is the function of the accessory hemiazygos vein?