Across
7. MRI is most valuable for images of the heart, large blood vessels, ______, and soft tissues
8. Patients with implanted metal devices such as ______, wires, clips, or prosthetic valves are not eligible for MRI's
9. PET scans provide color-coded images that indicate the degree and intensity of the ______ process
10. During an ultrasound, sound waves are reflected back into the ______

Down
1. X-rays use high-energy ______ waves
2. ______ declared he was scared of X-rays
3. Protection must be provided for testicles and ovaries to prevent ______-induced abnormalities
4. Mammography is the method for screening for breast ______
5. Radiologist: A medical doctor who specializes in ______
6. A CT scan is a two-dimensional view of ______ being evaluated