Toxic Waste!

What are the functions of the excretory system?

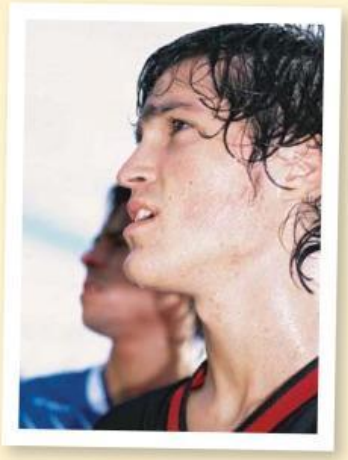
You have toxic waste in your body! As your cells perform the chemical activities that keep you alive, waste products, such as carbon dioxide and ammonia, are made. These waste products are toxic to cells. If waste builds up in a cell, homeostasis will be disrupted and the cell may die. The **excretory system** eliminates cellular wastes from the body through the lungs, skin, kidneys, and digestive system.

Waste Removal

After you read the text, answer the associated questions below.

To Sweat

Your skin is part of the excretory and the integumentary systems. Waste products such as excess salts are released through your skin when you sweat.



11 Identify Sweat releases wastes through your _____

To Exhale

Your lungs are part of the excretory and respiratory systems. Lungs release water and toxic carbon dioxide when you exhale.

12 List Two waste products that are released when you exhale are _____ and _____

To Produce Urine and Feces

Kidneys, part of the urinary system, remove all types of cellular waste products from your blood. Your digestive system eliminates feces from your body.

13 Identify The urinary system filters waste out of your _____

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LIVEWORKSHEETS