

The Digestive System

Directions: Label the body parts involved with digestion.

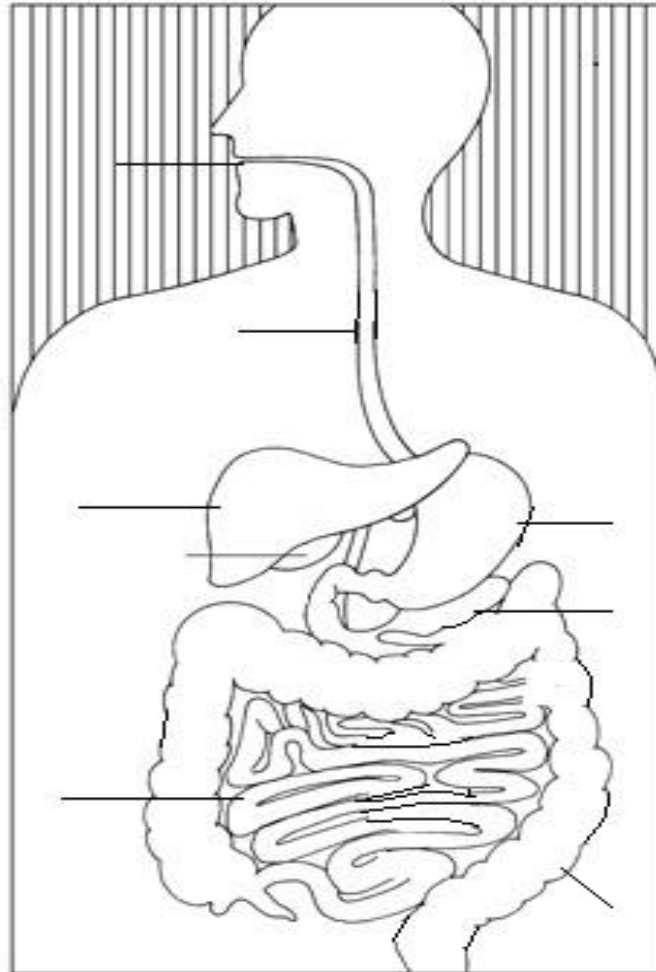


Image from: National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health.

Calculating Your BMR

Directions: Using the following formula for Men and Women, calculate your BMR.

Show your work.

English BMR Formula

Women: $BMR = 655 + (4.35 \times \text{weight in pounds}) + (4.7 \times \text{height in inches}) - (4.7 \times \text{age in years})$

Men: $BMR = 66 + (6.23 \times \text{weight in pounds}) + (12.7 \times \text{height in inches}) - (6.8 \times \text{age in year})$

Check your answer at <http://www.bmi-calculator.net/bmr-calculator/bmr-formula.php>