#### Human Body Systems

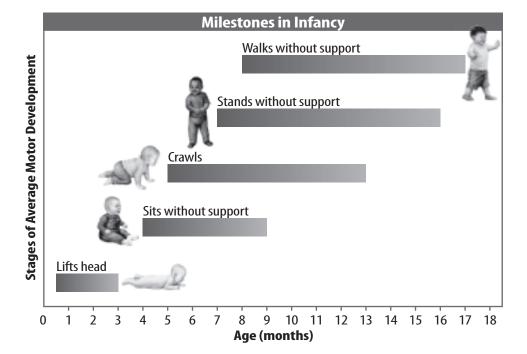
# **Content Practice A**

### **LESSON 3**

Class

### **Reproduction and Development**

**Directions:** Use the diagram to complete the chart in the space provided.



Period of Development	What development happens during this time period?	
Birth to 3 months	1.	
4 months to 9 months	2.	
5 months to 13 months	3.	
7 months to 16 months	4.	
8 months to 18 months	5.	

**Directions:** Answer the questions in the space provided.

- 6. What developmental changes occur during childhood?
- 7. What developmental changes occur during adolescence?
- 8. What types of changes occur during adulthood?

**LESSON 3** 

1.	One of the important functions of the <u>endocrine system</u> is to aid in reproduction.
2.	Human reproductive cells are called gametes.
3.	Insulin helps change the shape of sperm cells.
4.	A fertilized egg travels through the <u>vagina</u> before attaching to the uterus.
5.	Egg maturation in females is controlled by the <u>central nervous system</u> .
6.	An <u>embryo</u> develops into a fetus during the last stage before birth.
7.	The endocrine system releases <u>hormones</u> during birth that help the uterus p the baby out of the body.
8.	Eggs are released during the <u>first stage</u> of the menstrual cycle.
9.	A <u>fetus</u> forms when sperm fertilizes an egg
10.	The penis delivers <u>sperm</u> to the female reproductive system.
11.	The <u>heart</u> is fully formed by 8 weeks after fertilization.
12.	During adolescence, the <u>muscular system</u> develops
13.	During childhood, bones finish growing.
14.	The <u>reproductive</u> organs of males are different from those of females.

## **Reproduction and Development**

**Content Practice B**