

7th Grade, Week 5/18-5/22

Due: TUESDAY 5/26 (5/25 Memorial Day Holiday)

Monday: Email me your video message for the 8th grade today!!! (please!!!)

Math- Khan Academy (22pts)

Radius, diameter, circumference & π (video, 5pts)

Labeling parts of a circle (video, 5pts)

Radius, diameter & circumference (article, 5pts)

Radius and diameter (exercise, 7pts)

Tuesday: Virtual Meeting at 10:00am

Math- Khan Academy (26pts)

Radius & diameter from circumference (video, 5pts)

Relating circumference and area (video, 5pts)

Circumference of a circle (exercise, 4pts)

Area of a circle (video, 5pts)

Area of a circle (exercise, 7pts)

Science- Read Lesson 13.1 pg 504-513 Complete Mastery 13.1

History- Read Lesson 11.3 pg 531-541 complete pg 541 1-5

Wednesday:

Math- Khan Academy (23pts)

Partial circle area and arc length (video, 5pts)

Circumference of parts of circles (exercise, 4pts)

Area of parts of circles (exercise, 4pts)

Circumference review (article, 5pts)

Area of circles review (article, 5pts)

Thursday: Virtual Meeting at 10:00am

Math- Khan Academy (19 pts)

Finding circumference of a circle when given the area (video, 5pts)

Area of a shaded region (video, 5pts)

Impact of increasing the radius (video, 5pts)

Circumference and rotations (exercise, 4pts)

Science- Read Lesson 13.2 pg 515-521 Complete 13.2 Mastery

History- complete pg 540 Primary Source, Document-based question

Friday:

Math- Khan Academy (20 pts)

Area and circumference of circles challenge (exercise, 4pts)

Shaded areas (exercise, 4pts)

Geometry: Quiz 1 (12pts)

Chapter Content Mastery

Reproductive Systems

CHAPTER 13

LESSON 1

Directions: Use the following terms to complete the concept map below.

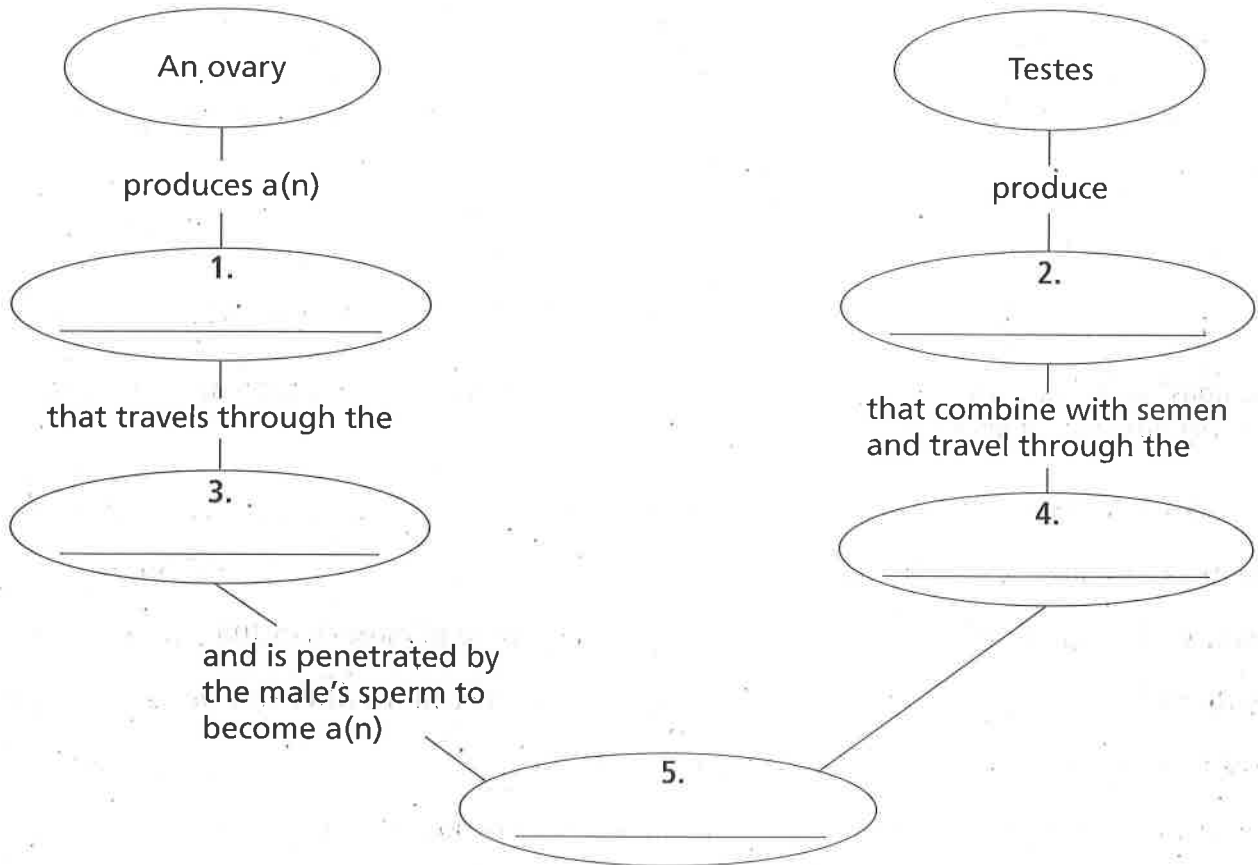
egg

fallopian tube

fertilized egg

sperm

urethra



Directions: Complete each sentence using the terms below.

endometrium

ovulation

scrotum

seminiferous tubules

uterus

6. The release of an egg into the fallopian tube is known as _____.
7. The _____, where the fertilized egg develops, enlarges during pregnancy.
8. Testes are located in a baglike structure called the _____.
9. Sperm production occurs in tightly coiled tubes called _____.
10. The _____ is a tissue that lines the uterus.

Chapter Content Mastery

Development Before Birth

CHAPTER 13

LESSON 2

Directions: Use the following terms to complete each sentence below.

fetus

folic acid

lungs

placenta

trimesters

1. The nine months of pregnancy are divided into three parts called _____.
2. After eight weeks of pregnancy, the developing embryo is called a(n) _____.
3. The exchange of oxygen and nutrients between a pregnant woman and her fetus takes place through the _____.
4. Premature babies do not often have fully developed _____.
5. _____ is important for proper spinal cord development.

Directions: Write the correct word from each word pair in parentheses in the blanks to complete the following summary of fetal development.

All sexually produced organisms begin life as a (6) _____ (gastrula/zygote). For humans, cell divisions begin about (7) _____ (15 minutes/24 hours) after fertilization. After about seven days, an embryo of more than 100 cells implants into the (8) _____ (epididymus/endometrium). After two weeks of growth, the cells in this embryo begin to arrange themselves in (9) _____ (two/three) layers, which will form the different body structures. Over a period of about (10) _____ (nine/twelve) months, a human embryo develops into a baby.

Directions: Answer the question below in a complete sentence.

11. What is prenatal care?
