

Name: \_\_\_\_\_

# Content Check

Read and answer the questions below.

1. What is an embryo?

2. What things might scientists learn when comparing pictures of embryos of different animals?

3. The picture below shows embryos of many different animals, like a fish, tortoise and a human.



a) Name one or two similarities you see among the embryos.

b) What can you infer about the relationship of these animals by looking at the picture?

# Content Check

## Teacher Key

### 1. What is an embryo?

An organism in the early stages of development, before the organism is born or has hatched.

### 2. What things might scientists learn when comparing pictures of embryos of different animals?

Possible answers: how different animals are related; a common ancestor that is shared among certain organisms; traits the organisms share in the early stages but lose as they develop, such as gill slits in both fish and human embryos (gill slits disappear in humans before birth)

### 3. The picture below shows embryos of many different animals, like a fish, tortoise and a human.



#### a) Name one or two similarities you see among the embryos.

All the embryos have tails and gill slits (or any reasonable answer that applies to each organism in the picture).

#### b) What can you infer about the relationship of these animals by looking at the picture?

They are all related or share a common ancestor.