

# Task 34

Alef lesson

## #101

Apply

Science Book  
Section

### 7.3

Science Book  
Pages

266 - 267

FULL NAME: \_\_\_\_\_

## Invertebrate Chordates

### Lancelets

1. They are **invertebrates**.
2. They have all **4 chordate traits**.

3.

4.

5.

### Tunicates

1. They are **invertebrates**.
2. They have all **4 chordate traits**.

3.

4.

5.

## Answer Bank

Adults look like sponges.  
They attach to rocks or objects in the sea. .

They have organized tissues and organs. .

They look like fish. They can swim.

Their DNA is more closely related to vertebrate animals' DNA.

They are only 5 cm long.

They often live in the sand near the ocean.

# Task 34

Alef lesson

#101

Relate

Science Book  
Section

7.3

Science Book  
Pages

268 - 272

FULL NAME: \_\_\_\_\_

## Groups of **Vertebrate** Chordates

### Traits of **Vertebrate** Chordates

Fish	Amphibians	Reptiles	Birds	Mammals
Put 1 fact here.	Put 1 fact here.	Put 1 fact here.	Put 1 fact here.	Put 1 fact here.
Put 1 picture here.	Put 1 picture here.	Put 1 picture here.	Put 1 picture here.	Put 1 picture here.

## Answer Bank

They have the most developed brains.

(They are smart!)

Their pharyngeal pouches develop into mouthparts that let them sing.

Some like frogs have a pharyngeal pouch, notochord, and nerve cord when they are tadpoles.

They have tails for swimming.

Their pharyngeal pouches develop into gills.

Their notochord is replaced with a vertebral column that protects the cord that runs down their back.

