

STATION 1

This is a popular dinosaur play set. Which two lettered toys do not belong? Can you name them?

Letter \_\_\_ is a \_\_\_\_\_

Letter \_\_\_ is a \_\_\_\_\_

How many of the dinosaurs appear on the Official 2020 list \_\_\_\_\_

Name the the hadrosaur in the toy set by name \_\_\_\_\_

Name the two Jurassic herbivores \_\_\_\_\_

and \_\_\_\_\_

STATION 3

Identify the Class of both Genus: \_\_\_\_\_

And the Genus of each: A \_\_\_\_\_ B: \_\_\_\_\_

Genus A possessed a horny plate to close off its aperture when retracted into its shell. What was this plate called: \_\_\_\_\_

When did Genus A go extinct: \_\_\_\_\_

Which Genus was a filter-feeder: \_\_\_\_\_

Which Genus was a predator: \_\_\_\_\_

A shell of which Genus might have been stepped on by a Triceratops? \_\_\_\_\_

STATION 2

What Geologic Period is most likely depicted? \_\_\_\_\_

Name the Phylum A \_\_\_\_\_

B \_\_\_\_\_

C \_\_\_\_\_

D \_\_\_\_\_

YES or NO: Could a Placoderm swim into this picture?

TRUE OR FALSE: There could be Fusulinids accumulating on the seafloor at this time.

STATION 4 --

Identify this fossil specimen by genus: \_\_\_\_\_

What major extinction event did this genus survive? \_\_\_\_\_

During what Geologic Period was this species the dominant land animal? \_\_\_\_\_

What was the group of continents he roamed called? \_\_\_\_\_

What does the genus name mean? \_\_\_\_\_

What other mammal-like reptile did this genus live with? \_\_\_\_\_

TRUE OR FALSE: This animal was a carnivore. \_\_\_\_\_

Extra Station

Identify the genus \_\_\_\_\_

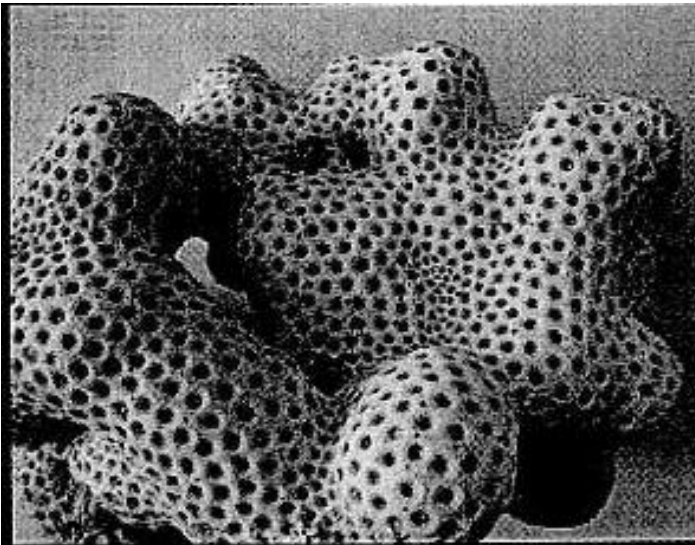
Identify the phylum \_\_\_\_\_

What is the sessile stage of this organism's life cycle called? \_\_\_\_\_

What is the organism's mode of feeding? \_\_\_\_\_

Circle the terms listed below that are associated with animals in this phylum

Nematocysts	lophophore	carapace
Corallites	rugose	podia
Medusa	chitin	septa



Associate the feature on the left which best fits with the animal/plant on the right. You may use the same animal/plant more than once:

Calyx \_\_\_\_\_

Coprolite \_\_\_\_\_

Osculum \_\_\_\_\_

Axial lobe \_\_\_\_\_

Siphuncle \_\_\_\_\_

Spicule \_\_\_\_\_

Scutes \_\_\_\_\_

Bacterial mat \_\_\_\_\_

Vascular system \_\_\_\_\_

Cranial crest \_\_\_\_\_

Plastid \_\_\_\_\_

Pectoral fin \_\_\_\_\_

5-fold symmetry \_\_\_\_\_

Hadrosaur \_\_\_\_\_

Podia \_\_\_\_\_

Pre-Cambrian Era \_\_\_\_\_

Cephalon \_\_\_\_\_

A. Batoidea

B. Acer

C. Stegasaurus

D. Parasaurolophus

E. Sponge

F. Echniodermata

G. Asteroidea

H. Fern

I. Dinosaur

J. Belemnites

K. Crinoid

L. Isotelus

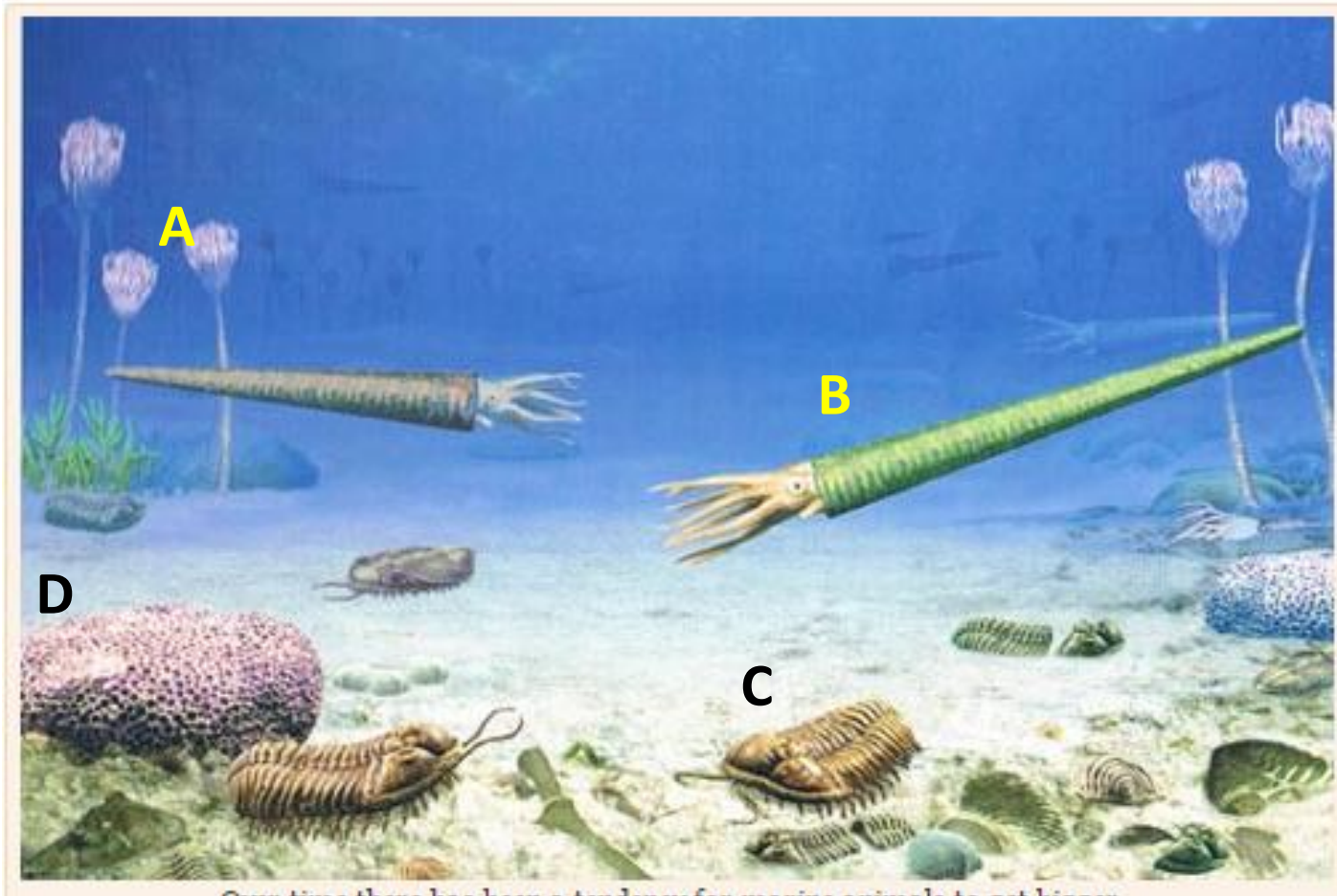
M. Stromatolite

# Station1



Quiz 7 Feb 6

## Station 2



Over time there has been a tendency for marine animals to eat bigger

# Station 3

A



B



# Station 4



### Station 1

I is a Dimetrodon

K is a Pleisosaur

at least 8 are on your list

Hadrosaur – Parasaurolophus (G)

Jurassic herbivores

B – Brachiosaurus? H - Stegasaurus

### Station 4 -- Lystrosaurus

Permian-Triassic extinction

Triassic (Early)

Shovel lizard (shape of head)

Dimetrodon

False

### Station 2

Ordovician (Silurian might be OK also)

A – Echinodermata

B – Mollusca

C – Arthropoda

D – Cnidaria

No if you picked Ordovician

True for Fusulinids

### Extra Station

Septastrea

Cnidaria

Polyp

Filter feeder

*Nematocysts*

*Corallites*

*Medusa*

*rugose*

### Station 6

Calyx – K

Coprolite – I, C, D

Osculum – E

Axial Lobe – L

Siphuncle – J

Spicule – E

Scutes – D

Bacterial Mat – M

Vascular System – F

Cranial Crest – D

Plastid – B, H

Pectoral Fin – A

5-fold symmetry – F, G

Hadrosaur – D

Podia – G, F

Pre-Cambrian Era – M

Cephalon - L

### Station 3. Class – Gastropod

A – Turritella, B – Conus

Operculum

Genus A is not extinct

Turritella – filter feeder, Conus – predator

Triceratops could step on Turritella