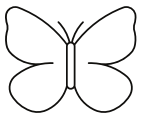
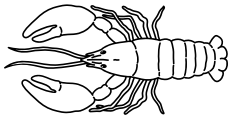
REEF RELIEF

MARINE INVERTEBRATE FOLLOW ALONG WORKSHEET

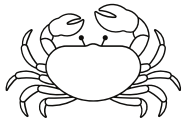
Complete this worksheet during the lesson.

Draw a circle around the animals that have radial symmetry:


Draw a circle around the animals that are segmented:






Phylum: *Porifera*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum:_____

_____

Phylum: *Cnidaria*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum:_____

_____

Phylum: *Platyhelminthes*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum:_____

_____

Phylum: *Annelida*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum:_____

_____

Phylum: *Arthropoda*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum:_____

_____

Phylum: *Echinodermata*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum:_____

_____

Phylum: *Mollusca*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum:_____

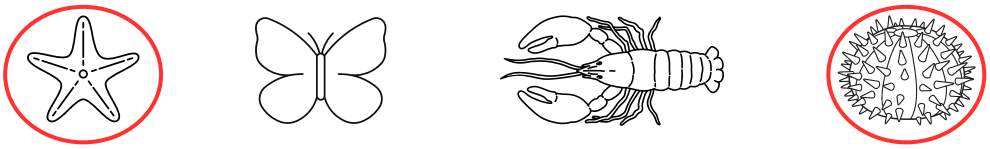
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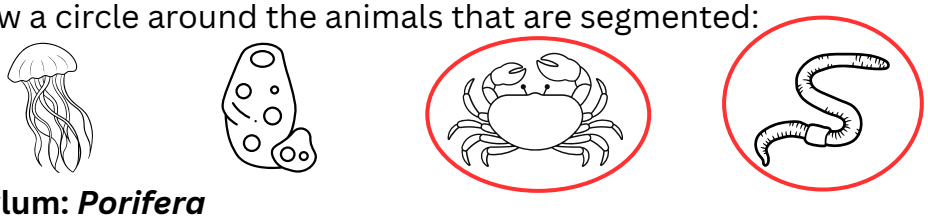
MARINE INVERTEBRATE FOLLOW ALONG WORKSHEET ANSWER KEY

Complete this worksheet during the lesson.

Draw a circle around the animals that have radial symmetry:



Draw a circle around the animals that are segmented:



Phylum: *Porifera*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum: sponges

Phylum: *Cnidaria*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum: box jellyfish, jellyfish, hard and soft corals, anemones, hydrozoans (fire coral, portuguese man o war

Phylum: *Platyhelminthes*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum: non-segmented worms, marine flatworms, Hawaiian spotted flatworm, tiger flatworm

Phylum: *Annelida*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum: segmented worms, marine flatworms, bobbit worm, christmas tree worm, giant tube worm

Phylum: *Arthropoda*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum: horseshoe crabs, shrimp, sea spiders, lobsters, barnacles, crabs, hermit crabs,

Phylum: *Echinodermata*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum: sea stars, sea lillies/feather stars, brittle stars, sea urchins, sea cucumbers, sand dollars, sea biscuits

Phylum: *Mollusca*

What type(s) of symmetry do they have? (Circle one): *radial* *bilateral* *none*

Do they have segmentation? (Circle one): yes no

What Special characteristic do they have? (Circle all that apply):

Tentacles with stinging cells Exoskeleton Water Vascular System

Soft Body with a shell (internal or external) None of these

Give examples of animals in this phylum: mussels, clams, oysters, scallops, sea snails, sea slugs, queen conch, octopus, squid, cuttlefish, nautilus