

28-3 Crustaceans

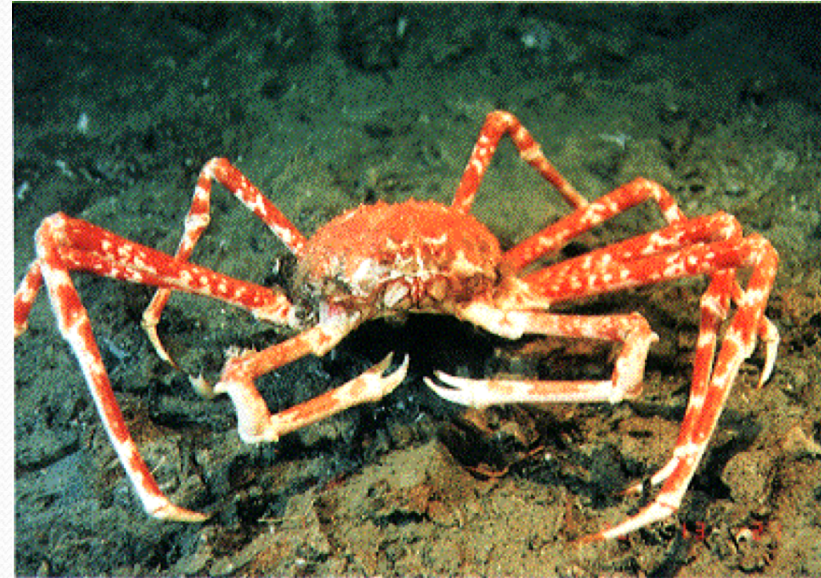
I. Crustaceans

Size: 0.25 mm to 6 m

A. Characteristics:

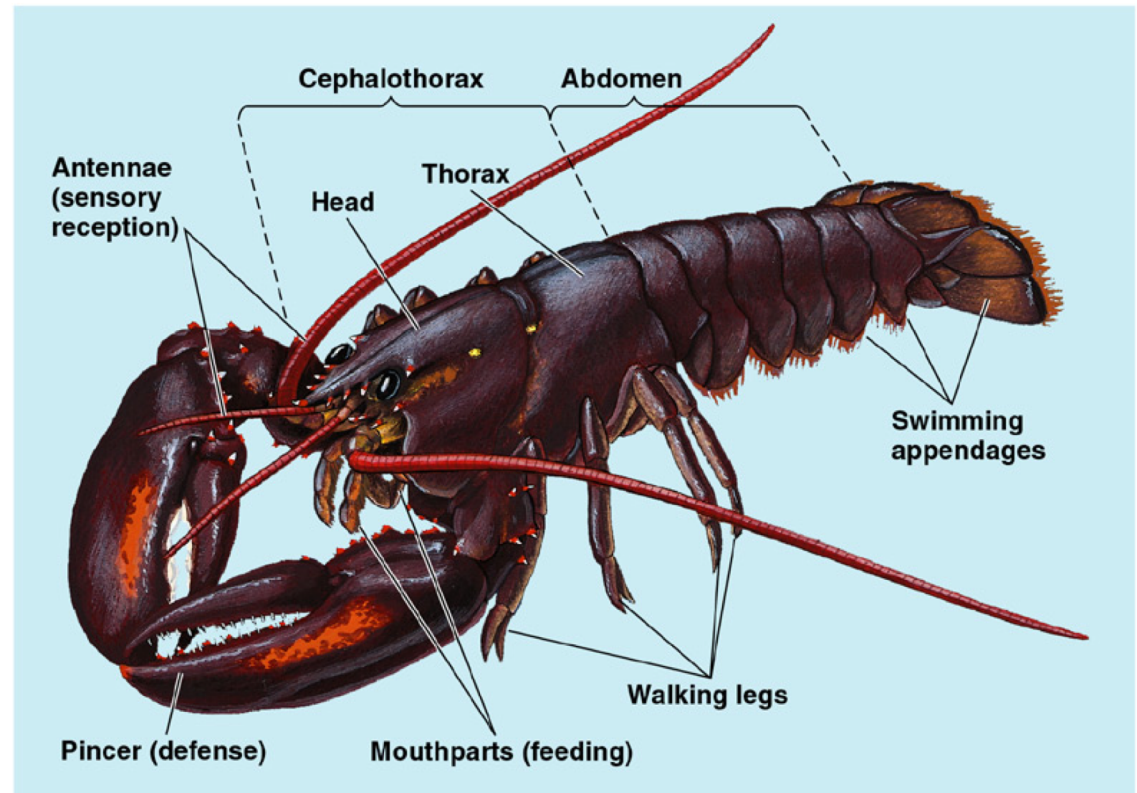
1. *Hard exoskeleton*
2. *Two pairs of antennae*
3. *Mouthparts called mandibles*

- Christmas Island



C. The 3 body parts are called:

1. *Head*
2. *Thorax*
3. *Abdomen*



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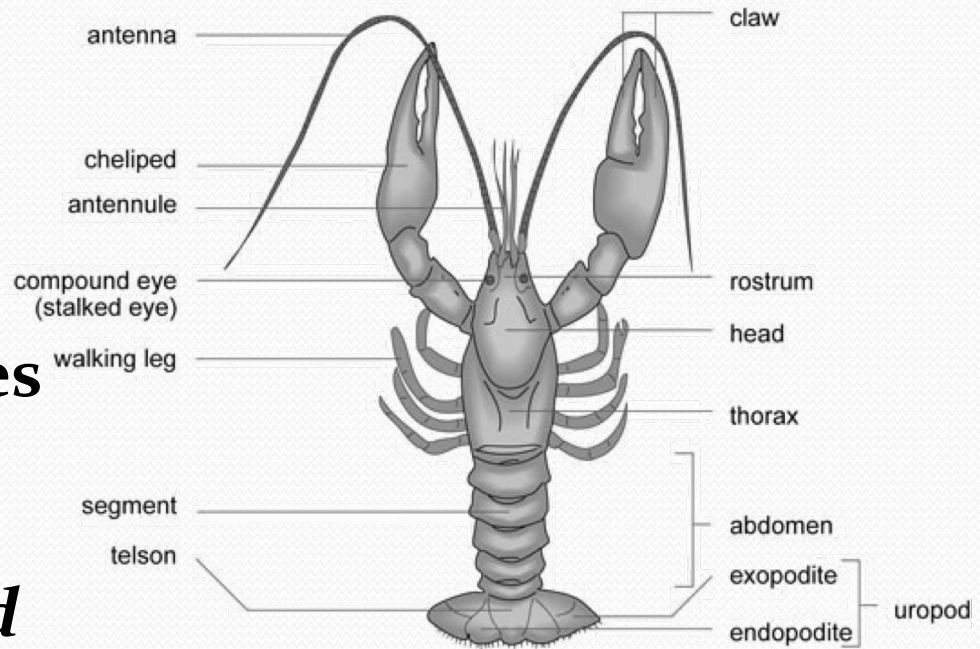
D. Cephalothorax: *Head and thorax fused*

E. First two pairs of appendages are for:

1. *Sensing*
2. *Filter feeding*
3. *Moving*

F. Third pair of appendages are mouthparts called mandibles for:

1. *Biting and grinding food*
2. *Filter feeding*
3. *Finding and picking up detritus*



G. The appendages on the thorax and abdomen can be for:

1. *Filter feeding*
2. *Legs for walking or paddles for swimming*
3. *Internal fertilization*
4. *Carrying eggs*
5. *Spearing prey*
6. *Burrowing*

The Mantis Shrimp!