

Task 1 ICE APPENDIX A1: Identification Key

1a	The animal has no head and it is radial symmetrical	2*
1b.	The animal has an elongated body	3

3a.	No appendages present	4
3b.	Appendages or numerous external cilia present	7

4a.	The animal is segmented and has a post-anal tail	5*
4b.	The animal is uniformly shaped throughout the body	6*

7a.	Numerous cilia are present	8
7b.	Scalids (sensory structures) are present on the head (introvert)	12
7c.	Walking or swimming appendages present on trunk	17

8a.	The animal has 2 toes, a mastax (jaws) and a ciliated “crown” (corona)	9*
8b.	The animal has <i>no</i> toes, but an adhesive disc, and a ring of cilia on the head	10*
8c.	The animal possesses cilia on the ventral surface and mainly on the head	11*

12a.	The trunk of the animal is divided into 11 segments	13*
12b.	The trunk is <i>not</i> divided into 11 segments	14

14a.	The abdomen is covered by a bell-shaped lorica	15*
14b.	The animal does not have a bell-shaped lorica	16*

17a.	The appendages are clearly articulated	18
17b.	The animal has 4 pairs of legs, which are not articulated	19*

18a.	The animal has 3 pairs of legs	20*
18b.	The animal has antennae that are longer than the other appendages	21*