

# PEER-ASSISTED REFLECTION FOR GRAPHING TASK

## Success Criteria

I can make sense of the magnitude of large numbers by noticing, wondering, and representing their values.

I can decompose and compose quantities to efficiently add and subtract.

I can apply the commutative and associative properties to addition of large numbers.

I can transfer and revise efficient strategies for addition and subtraction of large numbers.

The Challenging Mathematics Task

Life Spans		What do you wonder?
Animal	Maximum Life Span (in years)	
Koi	226	What do you notice?
Giant Tortoise	225	
Bowhead Whale	210	
Red Sea Urchin	200	
Tuatara	150	
Lobster	140	
Box Turtle	123	
Human	122	
Crocodile	100	
Carp	100	
Cockatoo	92	
Tarantula	49	
Dog	29	

1. Create your own addition and subtraction problems using these data. Consider all the unknown values and actions possible in problems.
2. Test strategies you know from the anchor charts to solve the problems you create.
3. Research and share new data to include and ask questions about.

Reviewed by: \_\_\_\_\_

Rate your peer's mastery of the success criterion (this is the last thing you do):

I can make sense of the magnitude of large numbers by noticing, wondering, and representing their values.

0—DO NOT check that box	1—ALMOST check that box	2—CHECK that box
Many mathematical errors and/or incomplete or unclear annotations	Few mathematical errors and/or somewhat incomplete or unclear annotations	No mathematical errors and/or perfectly complete and clear annotations

I can decompose and compose quantities to efficiently add and subtract.

0—DO NOT check that box	1—ALMOST check that box	2—CHECK that box
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I can apply the commutative and associative properties to addition of large numbers.

0—DO NOT check that box	1—ALMOST check that box	2—CHECK that box
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I can transfer and revise efficient strategies for addition and subtraction of large numbers.

0—DO NOT check that box	1—ALMOST check that box	2—CHECK that box
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DRAFT SOLUTION

ANNOTATIONS (*author's and peer's*)

REVISED SOLUTION

ANNOTATIONS (*author's only*)