



Drag the correct word(s) from the list to complete the sentence.

**miles (kilometers)**

**meter (yard)**



a) As Sofia blew out the candles on her birthday cake, she thought to herself that this was sure to be her best \_\_\_\_\_ **year** yet!



e) Meri and Franka were having a contest to see who could hold their breath the longest. Franka won with a time of forty-nine \_\_\_\_\_ **seconds**.

f)

Sam always hated long car rides. The ride to his grandmother's house seemed to take forever and it was only eighteen \_\_\_\_\_ away.





ES

When you switch on a light in your room, it lights up instantly. That is because the light source is right in the spot that you wish to light up. Imagine you and a friend are standing at opposite ends of a field. You flick on a flashlight and shine it toward your friend. The light would actually take time to reach the other side of the field. There would be a slight delay from the moment you turned on the flashlight to when your friend saw the beam of light. This is because light travels, and travel takes time.



(touch the image to enlarge)

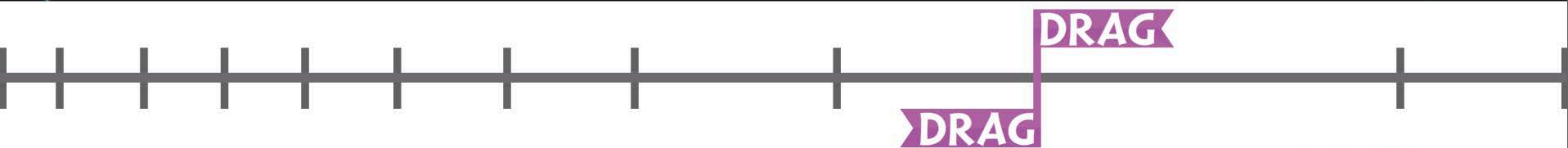
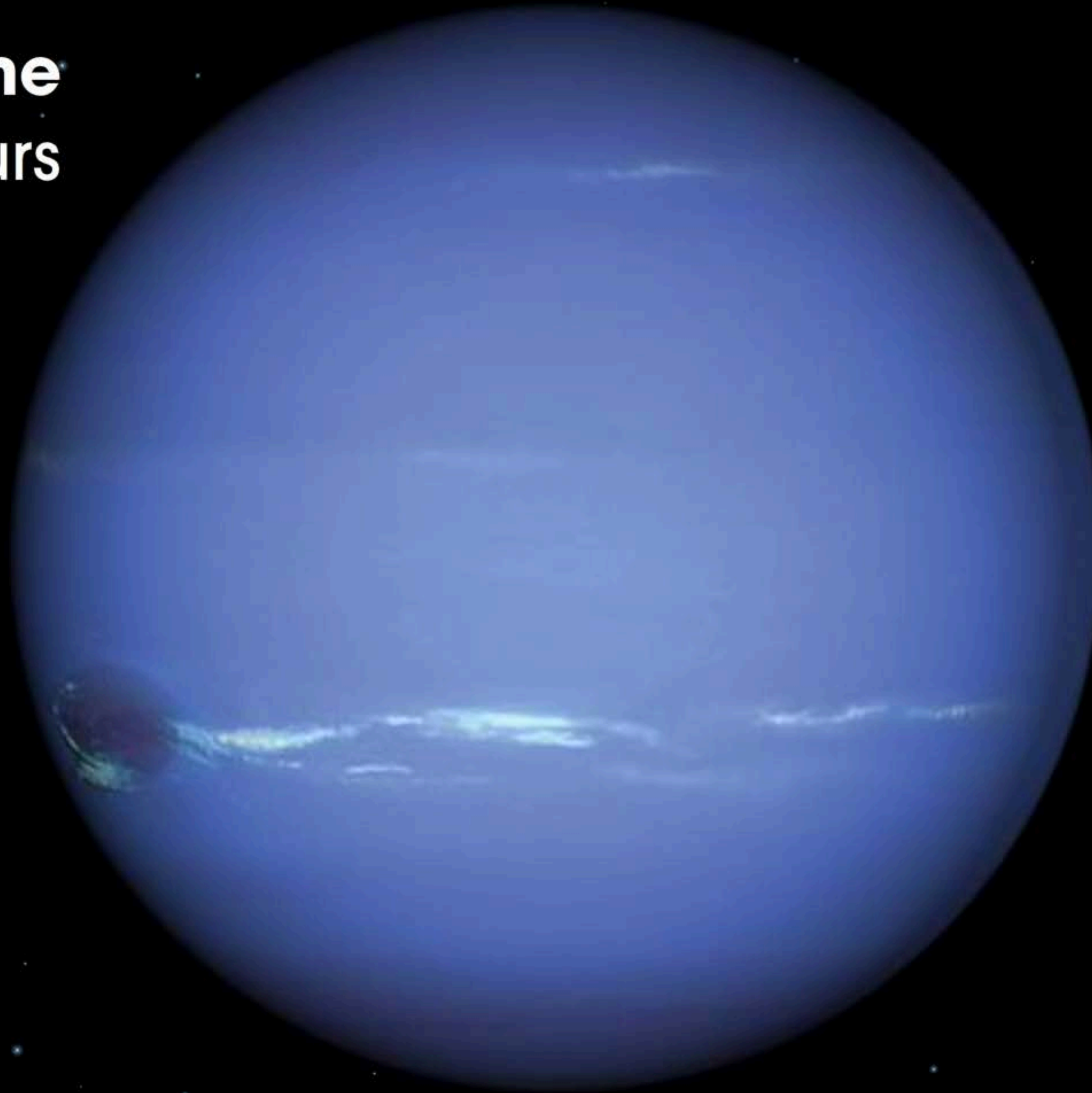
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Reset



# Scale of Light Distance

**Neptune**  
3.98 light hours



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