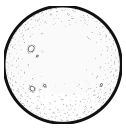
Name _____ Date _____

Space Sizes: Put Them in Order

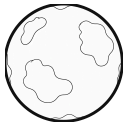
Here are ten things in space. The number tells how wide each one is. Write **1** in the box next to the smallest one, **2** next to the next smallest, and keep going up to **10** for the biggest.

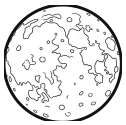
Remember: a million is a thousand thousands. A billion is a thousand millions.

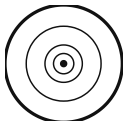
☐  **The Sun**
1.4 million km wide

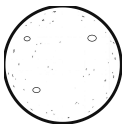
☐  **TON 618**
390 billion km wide

☐  **Earth**
12,700 km wide

☐  **Betelgeuse**
1.1 billion km wide

☐  **The Moon**
3,470 km wide

☐  **Neptune's path**
9 billion km wide

☐  **Proxima Centauri**
215,000 km wide

☐  **Sagittarius A***
25 million km wide

☐  **Jupiter**
140,000 km wide

☐  **Stephenson 2-18**
3 billion km wide

A. The widest thing on this page is _____

B. Which is wider, the star Betelgeuse or the black hole Sagittarius A*? _____

C. How many of these ten things are wider than the Sun? _____

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Answer Key

Space Sizes: Put Them in Order

Here are ten things in space. The number tells how wide each one is. Write **1** in the box next to the smallest one, **2** next to the next smallest, and keep going up to **10** for the biggest.

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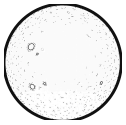
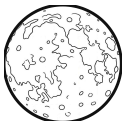
5  **The Sun**
1.4 million km wide

10  **TON 618**
390 billion km wide

2  **Earth**
12,700 km wide

7  **Betelgeuse**
1.1 billion km wide

1  **The Moon**
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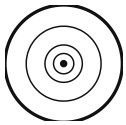
9  **Neptune's path**
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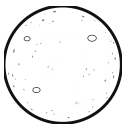
4  **Proxima Centauri**
215,000 km wide

6  **Sagittarius A***
25 million km wide

3  **Jupiter**
140,000 km wide

8  **Stephenson 2-18**
3 billion km wide

A. The widest thing on this page is **TON 618**

B. Which is wider, the star Betelgeuse or the black hole Sagittarius A*? **Betelgeuse**

C. How many of these ten things are wider than the Sun? **5**

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