Deep Space

Work Sheet # 2 KidsAstronomy.com

Read: You and your crew are lost in deep space. In order to determine where you are you must gather as much information about deep space as you possibly can. Below is a list of questions to help you gather the needed information. Answer each question completely.

Hint: Visit http://www.kidsastronomy.com/deep_space.htm for help.

1 Name the three types of galaxies. **A** _____ **B** _____ **C** _____

2 What is the middle of a black hole called? _____

3 The furthest objects visible in the sky are called _____

4 What type of star is large and compact? _____

True or False:

Mark the appropriate box.

5 Galaxies never crash into each other.

True: ☐ False: ☐

6 Quasars are probably super giant black holes.

True: ☐ False: ☐

7 A planetary nebulae is surrounded by planets.

True: ☐ False: ☐

8 Our Sun is an "O" star.

True: ☐ False: ☐

9 Black holes use suction power to pull things into them.

True: ☐ False: ☐

10 Scientists believe that new stars form inside nebulas.

True: ☐ False: ☐