Name	Date

# Classifying Stars

In this worksheet, we will review some important information about important stars in our solar system, as well as classify the major types of stars. For example, the North Star is named Polaris. It is part of the Big Dipper constellation.

### Exercise Questions:

\_\_\_\_ Find out which way is south

5. This star is also known as the 'dog

Polaris

star':

Sirius

LYELCIZE MAC	<u>3110113</u> .	
1. The closest star to earth is:		6. True or False? Alpha Centauri is a
the sun	Proxima Centauri	star. 
2. The next of	closest star is:	7 Miles Heinele Catania and and
Proxima Centauri Sirius	uri Sirius	7. What kind of star is our sun?
		yellow dwarf red giant
3. The bright	est star in the night sky	
is:		8. What is a black hole?
the sun Siriu	Sirius	a collapsed star
		a star's birthplace
4. We use Pol	aris to:	
Find out	which way is north	



## Answer Key

## Classifying Stars

In this worksheet, we will review some important information about important stars in our solar system, as well as classify the major types of stars. For example, the North Star is named Polaris. It is part of the Big Dipper constellation.

#### Exercise Questions:

1. The closest star to earth is:

the sun

Proxima Centauri

2. The next closest star is:

Proxima Centauri

Sirius

3. The brightest star in the night sky is:

the sun

Sirius

4. We use Polaris to:

\_X\_ Find out which way is north

\_\_\_\_ Find out which way is south

5. This star is also known as the 'dog star':

Sirius Polaris

**6**. True or False? Alpha Centauri is a star.

\_\_\_False\_\_\_

(Alpha Centauri is a star system)

7. What kind of star is our sun?

yellow dwarf

red giant

8. What is a black hole?

\_\_\_X\_\_ a collapsed star

\_\_\_\_ a star's birthplace

