

Instrument Scavenger Hunt #2

All of the following answers contain a letter you need to solve the riddle. Based on each definition, fill in the rest of the missing letters to make the words. Then use the numbered letters to find the answer to the riddle

— — — — — $\bar{9}$

the Millisecond InfraRed
Astrophysical
Spectrophotometer was built
By Dr. Paul _____

$\bar{1}$ — —

the High Resolution
Spectrometer is used on this
telescope

— — — — $\bar{8}$ — — — — — — — — — —

one of the functions of IGI

— $\bar{3}$ — — — — —

the first name of the person
for whom the Sandiford
Cassegrain Echelle
Spectrometer is named for

— — — — — — — — — — $\bar{7}$ —

CoolSpec and RokCam look
at light between 1-2.5 _____

— — — $\bar{2}$ — — — —

light is spread by a
diffraction _____

$\bar{6}$ — —

the acronym for the Linear
Polarimeter

— — — — — $\bar{5}$

small squares, about
10-20 microns across, that
detect light on a CCD

— — — — $\frac{4}{4}$ —

one of the makers of the
Cassegrain Spectrograph

Riddle: What do rabbits use to keep their fur in place?

$\bar{1}$ $\bar{2}$ $\bar{3}$ $\bar{4}$ $\bar{5}$ $\bar{6}$ $\bar{7}$ $\bar{8}$ $\bar{9}$

Instrument Scavenger Hunt #2
Answer Key

All of the following answers contain a letter you need to solve the riddle. Based on each definition, fill in the rest of the missing letters to make the words. Then use the numbered letters to find the answer to the riddle

H A R V E Y
9

The Millisecond InfraRed
Astrophysical
Spectrophotometer was built
By Dr. Paul _____

H E T
1

the High Resolution
Spectrometer is used on this
telescope

F O C A L R E D U C E R
8

one of the functions of IGI

B R E N D O N
3

the first name of the person
for whom the Sandiford
Cassegrain Echelle
Spectrometer is named for

M I C R O M E T E R S
7

CoolSpec and RokCam look
at light between 1-2.5 _____

G R A T I N G
2

light is spread by a
diffraction _____

P O L
6

the acronym for the Linear
Polarimeter

P I X E L S
5

small squares, about
10-20 microns across, that
detect light on a CCD

B O L L E R
4

one of the makers of the
Cassegrain Spectrograph

Riddle: What do rabbits use to keep their fur in place?

H A R E S P R A Y
1 2 3 4 5 6 7 8 9