

Telescope Scavenger Hunt #1

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

— — 2 — — —

the oldest telescope at
McDonald Observatory

— — — — 5

the 0.8 meter mirror is
12.7 cm _____

— 7 — — — — — —

one of the other universities
that helped build the HET

— 1 — — — — —

the first name of the person
the 2.7 meter telescope is
named for

6 — — — — —

how many meters across the
HET primary mirror is

— 3 — —

number of years it took to
grind and polish the mirror
for the Struve Telescope

— — — — 4 —

type of material the Smith
Telescope mirror is made of

Riddle: What works only after being fired?

1 2 3 4 5 6 7

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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

S T R U V E
2

the oldest telescope at
McDonald Observatory

T H I C K
5

the 0.8 meter mirror is
12.7 cm _____

S T A N F O R D
7

one of the other universities
that helped build the HET

H A R L A N
1

the first name of the person
the 2.7 meter telescope is
named for

E L E V E N
6

how many meters across the
HET primary mirror is

F O U R
3

number of years it took to
grind and polish the mirror
for the Struve Telescope

S I L I C A
4

type of material the Smith
Telescope mirror is made of

Riddle: What works only after being fired?

A R O C K E T
1 2 3 4 5 6 7