

NAME: _____

DATE: _____

NAVIGATION - REVIEW

| | ALTITUDE OF POLARIS ABOVE NORTHERN HORIZON | YOUR LATITUDE | YOUR LOCAL SOLAR TIME | CHRONOMETER READING (TIME AT THE PRIME MERIDIAN) | TIME DIFFERENCE | NUMBER OF DEGREES AWAY FROM PRIME MERIDIAN | YOUR LOCAL TIME IS EARLIER OR LATER THAN THE TIME AT THE PRIME MERIDIAN? | YOU ARE EAST OR WEST OF PRIME MERIDIAN? | YOUR LONGITUDE |
|----|--|---------------|-----------------------|--|-----------------|--|--|---|----------------|
| 1) | 18° | | 3:00 PM | 5:00 PM | | | | | |
| 2) | | 26°N | 8:00 AM | 5:00 AM | | | | | |
| 3) | 60° | | 2:00 PM | 6:00 PM | | | | | |
| 4) | | 65°N | 1:30 PM | | 5 hours | | LATER | | |
| 5) | 8° | | | 1:53 PM | | 90° | EARLIER | | |