

Real-Life Career Activity***Astronaut***

Duration of Notable Manned Space Flights		
Mission Name	Duration	Comments
Vostok 1	1 h 40 min	First manned space flight
Mercury 3	15 min 22 s	First American in space
Mercury 6	4 h 55 min 23 s	First American in orbit
Vostok 6	70 h 50 min	First woman in space
Apollo 9	240 h 00 min 54 s	First manned lunar module
Apollo 11	195 h 18 min 35 s	First men on the moon
Skylab 1	672 h 49 min 49 s	Included 13 hour spacewalk
Soyuz 19	143 h 31 min 00 s	Joint U.S.-U.S.S.R. flight

Solve.

- How much longer was the first woman in space than the first man in space?
- How much longer was the Vostok 6 flight than the Mercury 6 flight?
- What is the total flight time for the two Apollo missions?
- How much longer was Apollo 11 in flight than the joint U.S.-U.S.S.R. flight?
- How many days longer was Skylab 1 than the joint U.S.-U.S.S.R. flight? (Round your answer to the nearest day.)