

Hidden Figures

Before Watching

Put these words with their corresponding definitions:

EFFICIENT

HESITANCE

TRAJECTORY

STEREOTYPE

PHYSICS AND ENGINEERING PROPULSION

REVERENCE

JIM CROW

SEGREGATION

LIFT

ORBIT



1 _____: an often unfair and untrue belief that many people have about all people or things with a particular characteristic;

2 _____: the practice or policy of keeping people of different races, religions, etc. separate from each other;

3 _____: the unfair treatment of black people in the past in the southern U.S. when laws were passed that didn't give them the same rights as white people;

4 _____: being slow to speak or act because you are unsure or nervous about something;

5 _____: honor or respect that is felt or shown to someone or something;

6 _____: the force that moves something forward;

7 _____: the act of raising or lifting something.

8 _____: the curved path along which something (such as a rocket) moves through the air or through space;

9 _____: the curved path that something (such as a moon or satellite) follows as it goes around something else (such as a planet);

10 _____: capable of producing the required results without wasting materials, time, or energy;

Watch the video below and choose the correct answer for each question:

<https://www.youtube.com/watch?v=egYTxKylv8&t=104s>

The group of women who helped put a man on the moon were known as

- women computers.
- human computers.
- space computers.

The women did advanced math calculations

- using computers.
- by using calculators.
- by hand.

They had to make sure that the planes were

- safe and fast.
- efficient.
- safe, fast, and efficient.

Their work was _____ for the astronauts.

- life or death
- life and death
- safely

Hidden Figures is the story of how a small band of black women joined the space program in the 50's and 60's,

- describing female stereotypes and chastising a segregated system.
- dying female stereotypes and challenging a separated system.
- defying female stereotypes and challenging a segregated system.

Katherine Johnson still lives by the same ___ her father told her when she was young:
"You're as good as anybody else."

- model
- motto
- mottle

What did Katherine Johnson's calculations help accomplish in 1969?

- They calculated the trajectory of Alan Shepard's space flight.
- They helped verify the numbers in John Glenn's orbit.
- They helped the Apollo mission land on the moon.

Because of the Jim Crow laws, these women

- had to sit at the back of the bus to get to work.
- couldn't sit at the same lunch tables or use the same bathrooms as whites.
- All of the above.

Langley's newly ___ workforce made it not just a flight laboratory, but a social experiment.

- diverse
- divorced
- reversed

Leland Melvin said that after Johnson retired, her name was spoken

- in remembrance.
- with hesitance.
- in reverence.