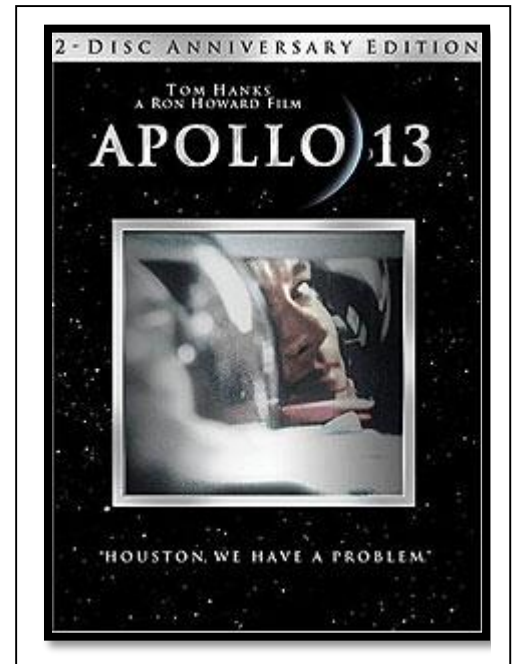


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The film depicts astronauts Jim Lovell, Jack Swigert, and Fred Haise aboard Apollo 13 for America's third Moon landing mission. En route, an on-board explosion deprives their spacecraft of most of its oxygen supply and electric power, forcing NASA's flight controllers to abort the Moon landing, and turning the mission into a struggle to get the three men home safely.



Jim Lovell

1. Jim Lovell was part of Apollo 8. How close to the moon was Apollo 8?
2. The original flight crew for Apollo 13 was?

3. What happened to the original crew of Apollo 13 and why were they bumped from the assignment?

March 23, 1970 - Three weeks prior to Launch

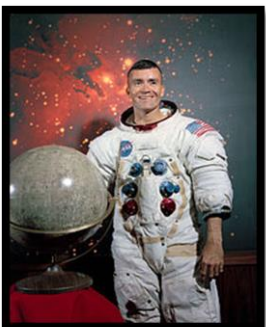
4. How long will it take Apollo 13 to get to the moon?
5. Jim Lovell's son asks about the fire. He is referring to Apollo 1 – when all crew members perished in a fire on the launch pad in 1967. Who were the crew members killed? Online research.



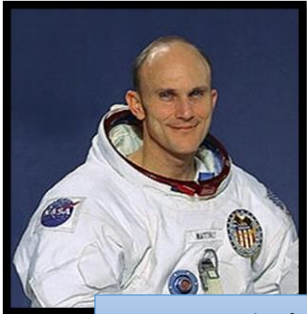
Jack Swigert

April 7, 1970 - 4 Days prior to Launch

6. What superstitious items does a reporter bring up during a press conference with the astronauts?
7. What important announcement does Jim Lovell make during this press conference?
8. Jim mentions the temperature difference on the moon between sunlight and shadow. What is this difference?



Fred Haise



Ken Mattingly

April 9, 1970 - 2 Days prior to Launch

9. Why is Ken Mattingly not allowed to go on the mission? Who is named as his replacement?

10. What happens the first time Jack Swigart goes into the flight simulator with his new crew?

April 11, 1970 – Cape Kennedy, Florida

11. What happens to Marylyn Lovell in the shower the day of the launch?

Mission Control Houston, Texas

12. What tradition does Gene Kranz follow at the launch?

Launch Control Center Cape Kennedy, Florida

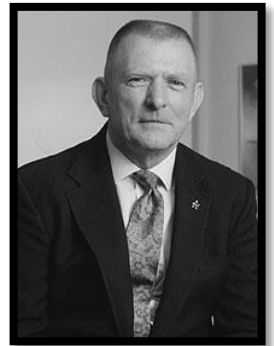
13. What happens to engine five shortly after launch?

LEM = Lunar Excursion Module

14. Jim Lovell's daughter is upset about the breakup of what band? Look up the day this band's breakup was announced.

Day 3 – April 13

15. On April 13 the crew was scheduled to be on national Television. This broadcast was to occur as the crew was 200,000 miles above earth. Why was Branch Lovell – Jim Lovell's mom, not able to watch the broadcast?



Gene Kranz

16. What happens when Jack Swigert stirs the oxygen tanks?

17. What famous phrase was spoken by Jim Lovell?

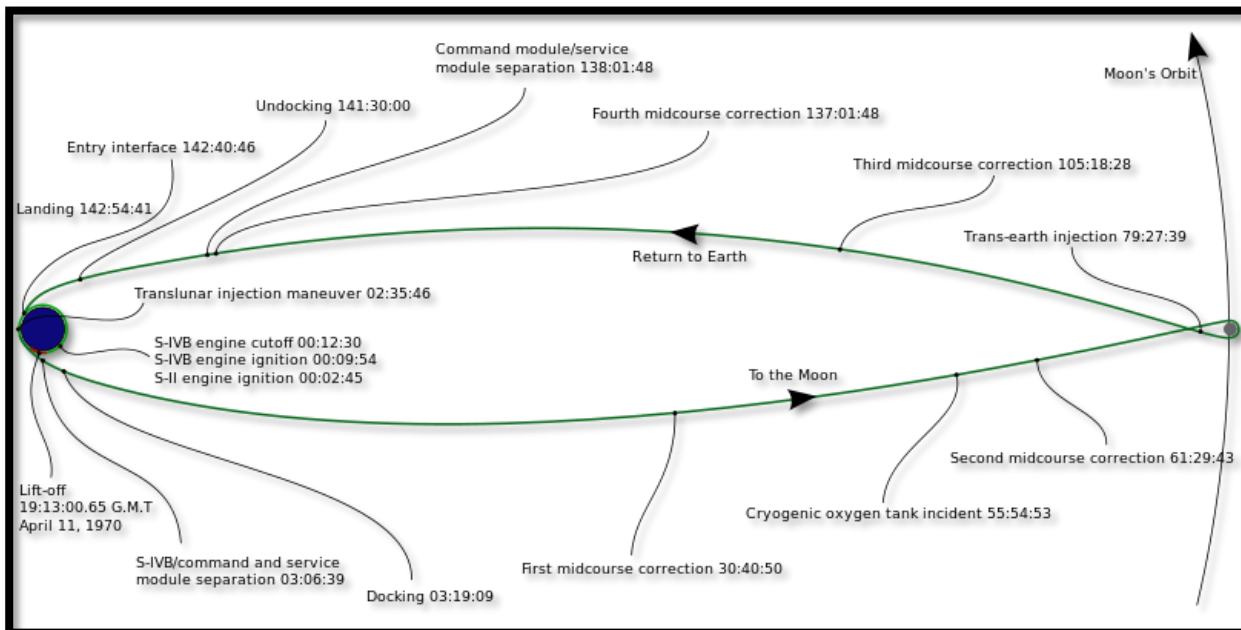
18. When Houston decides to close the reactive valves to the fuel cell, what decision have they made regarding a lunar landing?

19. How long does it take to "Fire up the LEM"?

20. The NASA workers start discussing options of direct abort or using the Moon's gravitational pull to sling shot around the moon and get a free ride home. What decision is made?

21. The President asks NASA to give him odds the mission will have a safe return? What odds are given to the President?

22. What happens when the astronauts go into the shadow of the moon?



23. How fast are they going and how far from the moon are the astronauts when they emerge from the dark side of the moon?

24. How many hours does NASA think the astronauts have before they run out of power?

A reduction of amps from 16 to 12 needs to occur.

25. Why does NASA not allow the astronauts any more waste dumps?

26. A problem with Carbon Dioxide filters develops – what is the solution?

Day 5

The astronauts start to argue as the pressure of the situation causes Tensions to flare up. The astronauts work on a solution for the high CO₂ status. After several tense moments the CO₂ level starts to fall.

27. Jim Lovell's family goes to visit Jim's mother Blanch. When Blanch is told an accident has happened, how does she reassure Jim Lovell's scared daughter? What does she say about a washing machine?

28. What medical mutiny occurs?



Day 6

29. During day 6 the crew must correct their trajectory without the computer. If the crew is too steep they will burn up. If the crew is too shallow they will bounce off the atmosphere. How long do they fire the engines? Is it successful?

30. The network airs an old interview with Jim Lovell in which Lovell discusses a combat mission when he had to land his plane on an aircraft carrier with no lights, a jammed radar, no usable homing signal available, low fuel and shorted out instruments. How did Jim Lovell find the Carrier?

31. When Jack Swigert is going through the procedures with Ken Mattingly and about to start flipping switches he asks Jack about all the condensation. Ken is concerned with the possibility of an electrical short. How does Jack describe this process?

32. Why does the crew continue to be shallow? What is the solution?

Day 7

33. Where is Jim Lovell's son during the time of Apollo 13 voyage?

34. What danger exists at the edge of the recovery zone for Apollo 13?

35. How hot does the heat shield get upon re-entry?

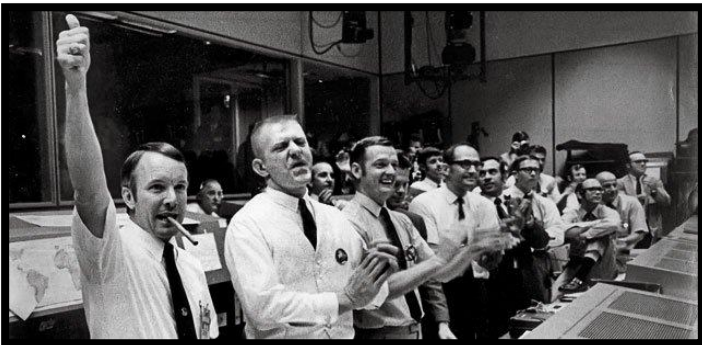
36. If heat shield is damaged it may have caused damage to the parachutes. If the parachutes do not open how fast will the lunar re-entry vehicle hit the ocean?

LEM Jettison - Aquarius

37. What was the name of the South Pacific U.S. Naval Ship sent to recover the crew?

38. When a NASA administrator makes the statement that "this could be the worst disaster NASA has ever experienced", how does Gene Kranz respond?

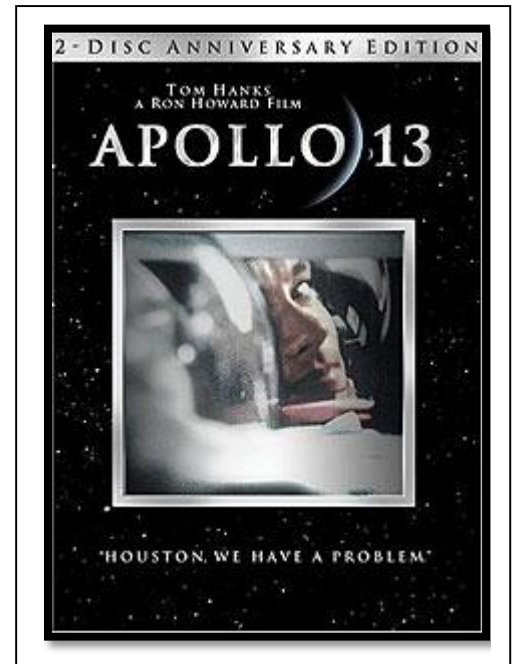
39. Why was the mission called a successful failure?



40. In the following months what was determined to be the cause of the explosion?

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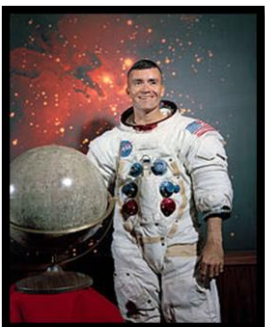
The film depicts astronauts Jim Lovell, Jack Swigert, and Fred Haise aboard Apollo 13 for America's third Moon landing mission. En route, an on-board explosion deprives their spacecraft of most of its oxygen supply and electric power, forcing NASA's flight controllers to abort the Moon landing, and turning the mission into a struggle to get the three men home safely.



Jim Lovell



Jack Swigert



Fred Haise

1. Jim Lovell was part of Apollo 8. How close to the moon was Apollo 8? **60 Nautical miles**

2. The original flight crew for Apollo 13 was?
Alan B. Shepard, Jr (Commander)
Stuart A. Roosa (Command Module Pilot)
Edgar D. Mitchell (Lunar Module Pilot)

3. What happened to the original crew of Apollo 13 and why were they bumped from the assignment?

Shepard needed more time to train properly for a lunar flight, as he had only recently benefited from experimental surgery to correct an inner ear disorder.

March 23, 1970 - Three weeks prior to Launch

4. How long will it take Apollo 13 to get to the moon? **4 days**

5. Jim Lovell's son asks about the fire. He is referring to Apollo 1 – when all crew members perished in a fire on the launch pad in 1967. Who were the crew members killed? Online research.

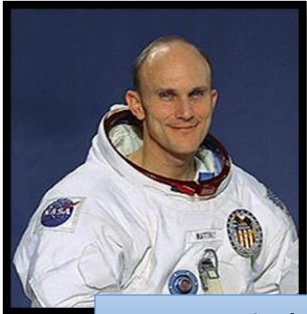
Gus Grissom, Edward H. White, Roger B. Chaffee

April 7, 1970 - 4 Days prior to Launch

6. What superstitious items does a reporter bring up during a press conference with the astronauts? **1)The mission is Apollo 13 2)Launch time is 13:13 3) the mission enters the moons gravity on April 13.**

7. What important announcement does Jim Lovell make during this press conference? **He will retire after this mission**

8. Jim mentions the temperature difference on the moon between sunlight and shadow. What is this difference? **400 degrees**



Ken Mattingly

April 9, 1970 - 2 Days prior to Launch

9. Why is Ken Mattingly not allowed to go on the mission? Who is named as his replacement?

Jack Swigart

10. What happens the first time Jack Swigart goes into the flight simulator with his new crew?

He does not make the correct decisions regarding a false indicator light.

April 11, 1970 – Cape Kennedy, Florida

11. What happens to Marylyn Lovell in the shower the day of the launch?

She drops her wedding ring and it washes down the drain

Mission Control Houston, Texas

12. What tradition does Gene Kranz follow at the launch? His wife makes him a sweater

Launch Control Center Cape Kennedy, Florida

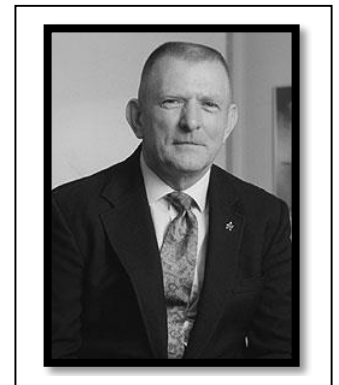
13. What happens to engine five shortly after launch? Fails

LEM = Lunar Excursion Module

14. Jim Lovell's daughter is upset about the breakup of what band? Look up the day this bands breakup was announced. Paul McCartney announced on April 10, 1970 he was quitting the Beatles

Day 3 – April 13

15. On April 13 the crew was schedule to be on national Television. This broadcast was to occur as the crew was 200,000 miles above earth. Why was Branch Lovell – Jim Lovell's mom, not able to watch the broadcast? The networks dropped the broadcast as they claimed it was boring.



Gene Kranz

16. What happens when Jack Swigert sirs the oxygen tanks? Explosion

17. What Famous phrase was spoken by Jim Lovell? "Houston, we have a problem"

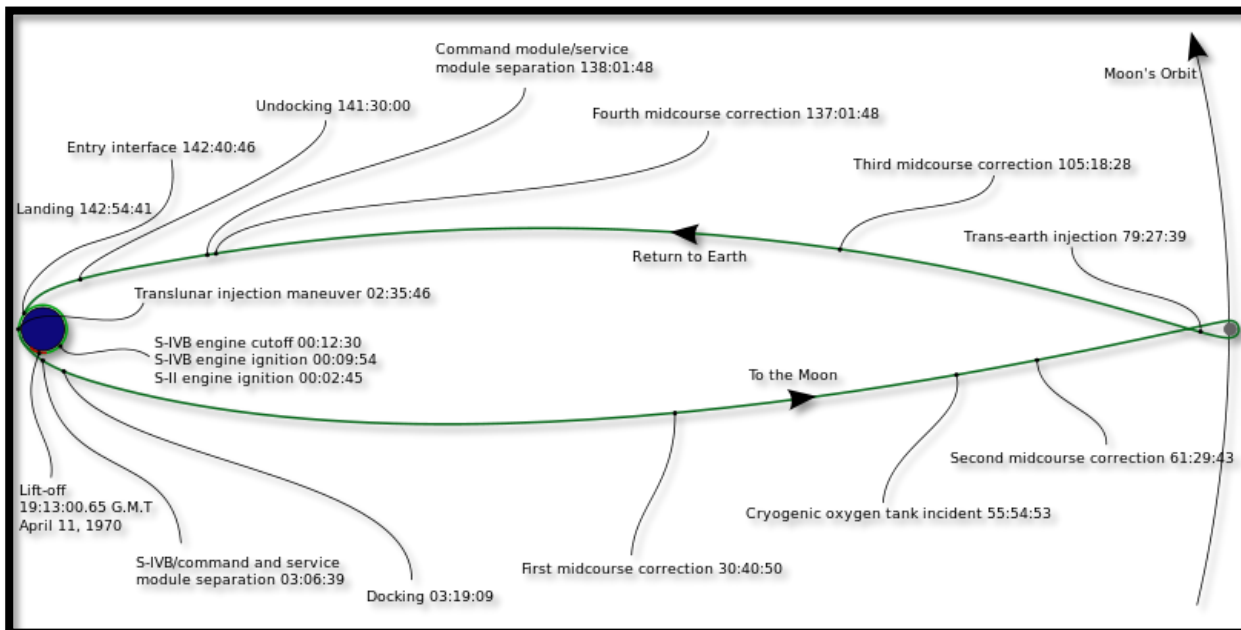
18. When Houston decides to close the reactive valves to the fuel cell, what decision have they made regarding a lunar landing? No landing will be possible

19. How long does it take to "Fire up the LEM"? 3 hours by checklist – they need to do it in 15 minutes

20. The NASSA workers start discussing options of direct abort or using the Moons gravitational pull to sling shot around the moon and get a free ride home. What decision is made? Use the moons gravitational pull.

21. The President asks NASSA to give him odds the mission will have a safe return? What odds are given to the President? 3:1

22. What happens when the astronauts go into the shadow of the moon? Loss of signal or communication. Stars are brighter. Lunar sunrise



23. How fast are they going and how far from the moon are the astronauts when they emerge from the dark side of the moon? **7062 feet per second and 56 miles from the surface of the moon.**

24. How many hours does NASA think the astronauts have before they run out of power? **Initially the estimate is 45 hours - Power is everything – it is revised to 16 hours.**
A reduction of amps from 16 to 12 needs to occur.

25. Why does NASA not allow the astronauts any more waste dumps? **They might get pushed off course by the venting**

26. A problem with Carbon Dioxide filters develops – what is the solution? **Put a square peg in a round hole. Use the square cartridges available and put them where round cartridges are used.**

Day 5

The astronauts start to argue as the pressure of the situation causes Tensions to flare up. The astronauts work on a solution for the high CO2 status. After several tense moments the CO2 level starts to fall.

27. Jim Lovell's family goes to visit Jim's mother Blanch. When Blanch is told an accident has happened, how does she reassure Jim Lovell's scared daughter? What does she say about a washing machine?

If they could get a washing machine to fly My Jimmy could land it.

28. What medical mutiny occurs? **The crew takes off the medical monitoring equipment**



Day 6

29. During day 6 the crew must correct their trajectory without the computer. If the crew is too steep they will burn up. If the crew is too shallow they will bounce off the atmosphere. How long do they fire the engines? Is it successful? **39 sec. Yes.**

30. The network airs an old interview with Jim Lovell in which Lovell discusses a combat mission when he had to land his plane on an aircraft carrier with no lights, a jammed radar, no usable homing signal available, low fuel and shorted out instruments. How did Jim Lovell find the Carrier? **The prosperous algae being turned up by the carrier lead him back**

31. When Jack Swigert is going through the procedures with Ken Mattingly and about to start flipping switches he asks Jack about all the condensation. Ken is concerned with the possibility of an electrical short. How does Jack describe this process? **He describes it like trying to drive a toaster through a car wash.**

32. Why does the crew continue to be shallow? What is the solution? **They are underweight because they do not have a couple hundred pounds of moon rocks on board. They must transfer ballast to make up for this difference.**

Day 7

33. Where is Jim Lovell's son during the time of Apollo 13 voyage? **At St. Johns Military academy in Wisconsin**

34. What danger exists at the edge of the recovery zone for Apollo 13? **Hurricane**

35. How hot does the heat shield get upon re-entry? **3000-4000 degrees Fahrenheit**

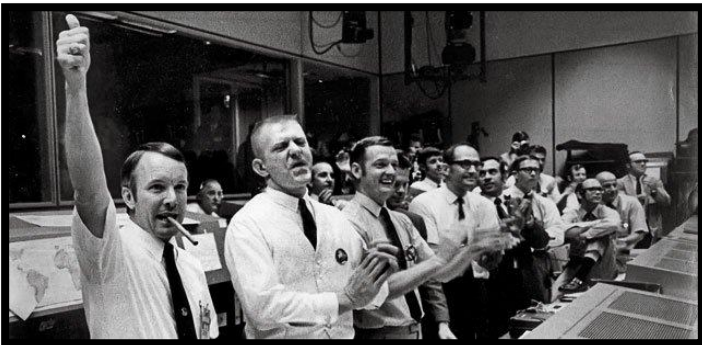
36. If heat shield is damaged it may have caused damage to the parachutes. If the parachutes do not open how fast will the lunar re-entry vehicle hit the ocean? **Not a gentle 20 mph but 300 mph.**

LEM Jettison - Aquarius

37. What was the name of the South Pacific U.S. Naval Ship sent to recover the crew?
USS Iwo Jima

38. When a NASA administrator makes the statement that "this could be the worst disaster NASA has ever experienced", how does Gene Kranz respond? **With all due respect sir, I do believe this will be our finest hour.**

39. Why was the mission called a successful failure? **Safe return but not a successful lunar landing**



40. In the following months what was determined to be the cause of the explosion?
A damaged coil built inside the oxygen tank sparked during an oxygen stir.

End of the Movie Facts:

John Glenn Friendship 7 Mission was the first space race propelling NASA's success in 1968.

Mary Jackson became NASA's first female African-American engineer.

In 1979, Mary Jackson was named Women's Program Manager. As a furrier specialist, she helped advance women of all colors.

Dorothy Vaughan became the first African-American computer programmer at NASA. As a furrier specialist, she helped advance women of all colors.

Katherine Johnson was the first African-American woman to work on the moon and the space race. At the time, she was the only African-American woman in the room.

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Hidden Figures

A 2016 American biographical drama film directed by Theodore Melfi and written by Melfi and Allison Schroeder, based on the non-fiction book of the same name by Margot Lee Shetterly about female African-American mathematicians at NASA. The film stars Taraji P. Henson as Katherine G. Johnson, a mathematician who calculated flight trajectories for Project Mercury and other missions.

1. What happens to the three main characters at the start of the movie when they have car trouble?
2. On April 12, 1961, Yuri Gagarin became the first human to journey into outer space and completed an orbit of the earth. What was the response of the United States?
3. What do the initials IBM stand for?
4. Katherine receives a promotion because she is good with Analytic Geometry. Analytic geometry is widely used in physics, engineering, aviation, rocketry, space science, and spaceflight. As Katherine is brought to her new department, she is told about the Dress Code. Describe the dress code.
5. What are some of the hardships Katherine faces in her new department?
6. After the church service, Katherine is introduced to a man and they have a conversation about Katherine's job. Katherine eventually says that the women at NASA were hired not because they were smart but because they were black. What did she mean by this?
7. John Glenn, a Marine Corps pilot, takes the time to visit with the African American workers during his reception at NASA. When Katherine mentions that she calculates trajectories and works with Longitude and Latitude measurements what is John Glenn's response?
8. What happens when NASA receives its new IBM computer and it will not fit through the door?
9. How did Katherine solve the complicated math problem despite not having top-secret clearance? How did Katherine know about the Atlas Rocket?
10. Why is Mary Jackson denied entrance into the engineering program?

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Imitation Game


Alan Turing was a British pioneer in computer science, mathematics, statistics, cryptanalysis, philosophy, mathematical logic, and mechanics and artificial intelligence. He was highly influential in the development of computer science, providing a formalisation of the concepts of "algorithm" and "computation", with the Turing machine, which can be considered a model of a general purpose computer. Turing is widely considered to be the father of theoretical computer science and artificial intelligence.

- How old was Alan Turing when he became a fellow at Cambridge?
- How old was Newton when he discovered himself "Theorem"?
- How old was Einstein when he wrote four papers that changed the world?



A complete and working replica of a Bombe at the National Code Centre at Bletchley Park.


- Who put Alan Turing in charge of the project?
- According to Alan Turing why do people like violence?
- Sometimes it's the very people no one imagines anything of who do ...? what?
- How does Alan Turing find new employees to work for the project?
- How long did it take the first candidate, Joan Clarke, to finish the men?



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- Why did the women, Joan Clarke, not originally accept the position at the "radio factory"?
- Why was the hour of midnight so important?
- What name did Alan Turing give his machine?
- Why was Alan Turing's work area and desk searched? What was he suspected of?
- According to Joan Clarke, "A woman doing a man's job does not have the luxury to be ...? what?"
- How much additional time does the cryptograph group get?
- Matthew 7:7 was the key to what communication?
- What is a pig?
- Why does Alan Turing propose to Joan Clarke?
- Why can't Alan Turing tell anyone he's gay?
- According to Alan how did love lose him the entire war?
- What was the predictable three words in every weather report at 6:00 am every morning?
- What moral dilemma was the group faced with when they considered causing the British Passenger ship about to be attacked?
- What solution is worked out for the team?
- What did they code name the program?
- Why does Turing not expose the Soviet spy?
- What advice does Turing give about keeping secrets?
- Why was a Soviet agent intentionally placed at Bletchley Park?
- What was Alan Turing's reaction to Alan's breaking off the engagement?
- How much longer did the war drag on after the engine code was broken?
- Why was it necessary to destroy everything after the war was over?



- Why was Alan Turing on medication after the war?
- What happened to Alan Turing on June 7th, 1954? How old was he?
- What is a Posthumous Royal Pension?
- Literature estimate that breaking engines shortened the war by how much? Saving how many lives?
- What do we call "Turing Machine" today?

"Sometimes it is the people who no one imagines anything of who do the things no one can imagine"




Bletchley Park was the central site of the United Kingdom's government Code and Cipher School. It has been estimated that the "Ultra" intelligence produced at Bletchley shortened the war by ten to four years.

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"BENEDICT CUMBERBATCH IS OUTSTANDING"

RADIO TIMES

"THE BEST BRITISH FILM OF THE YEAR"


★★★★★

THE INDEPENDENT

"AN INSTANT CLASSIC"

★★★★★

GLAMOUR



BENEDICT CUMBERBATCH KEIRA KNIGHTLEY

THE IMITATION GAME

BLIND REEL PICTURES PRESENTS AN ALCON ENTERTAINMENT PRODUCTION A JULIAN ARDREY FILM THE IMITATION GAME BENEDICT CUMBERBATCH KEIRA KNIGHTLEY ALAN TURING JOAN CLARKE
CHARLIZE DUNN • NINA GOLD • JONAS MEYER • THE CHANCE CO. PRODUCTION WITH ANNA LEEBING • ALEXANDER BEEBE • BRIAN KOPPELMAN • JEFFREY L. TRAVIS • JEFFREY L. TRAVIS
KEIRA KNIGHTLEY • ALAN TURING • BENEDICT CUMBERBATCH • JEFFREY L. TRAVIS • JEFFREY L. TRAVIS

3

CDN

BASED ON THE INCREDIBLE TRUE STORY

IN CINEMAS JANUARY 2015

Unbroken Movie Guide
available on TpT

The image displays four overlapping worksheets for the movie "Unbroken". Each worksheet contains a mix of multiple-choice questions, short-answer questions, and a paragraph about the movie. The worksheets are titled "Unbroken" and feature a small image of the movie's cover art. The questions cover various aspects of the movie, including the characters' backgrounds, the events of the war, and the characters' experiences in captivity. The worksheets are arranged in a way that shows they are part of a larger set of materials.

Click here to visit TpT site



Hacksaw Ridge is a 2016 biographical war drama film about the World War II experiences of Desmond Doss, an American pacifist combat medic who was a Seventh-day Adventist Christian, refusing to carry or use a firearm or weapons of any kind. Doss became the first conscientious objector to be awarded the Medal of Honor, for service above and beyond the call of duty during the Battle of Okinawa.

1. At the start of the movie Desmond and his brother get in a fight. What incident occurs during the fight that changes Desmond's life?
2. As the movie continues Desmond Doss is portrayed as helping a man who has had an accident. What potential life-saving action does Desmond take to help treat the man's bad leg injury?
3. How does Desmond meet his wife?
4. What happens when Desmond tries to kiss the nurse Dorothy Doss

after the movie?

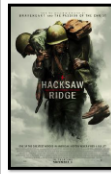
5. Why is Desmond's father so upset about Desmond's brother signing up for military service?
6. What happened to Desmond's father's friend during WWI?
7. Why does Desmond enlist as a medic?
8. What gift does Desmond receive from his fiancée as he is leaving for the military on the bus?
9. Why does Desmond refuse to pick up a rifle during training?
10. What is a C.O.?

11. Private Doss is introduced to the rest of his company by his sergeant as a C.O. How is he treated after they find out?

Desmond is interviewed and given a psychological review for a section B disqualify from the army. What is the result of this evaluation?

13. What happened after Doss was beaten up by the members of his company? What explanation does Doss give for his injury?

14. Why do you think Doss does not "remember" the names of the people who attacked him in his sleep?



Hacksaw Ridge is a 2016 biographical war drama film about the World War II experiences of Desmond Doss, an American pacifist combat medic who was a Seventh-day Adventist Christian, refusing to carry or use a firearm or weapons of any kind. Doss became the first conscientious objector to be awarded the Medal of Honor, for service above and beyond the call of duty during the Battle of Okinawa.

1. At the start of the movie Desmond and his brother get in a fight. What incident occurs during the fight that changes Desmond's life? **He almost kills his brother by hitting him in the head with a brick.**
2. As the movie continues Desmond Doss is portrayed as helping a man who has had an accident. What potential life-saving action does Desmond take to help treat the man's bad leg injury? **Desmond applies a tourniquet with his belt.**
3. How does Desmond meet his wife? **She is a nurse and Desmond meets her when he is injured.**
4. What happens when Desmond tries to kiss the nurse Dorothy Doss after the movie? **She slaps him. She is upset that Desmond did not ask her first.**

5. Why is Desmond's father so upset about Desmond's brother signing up for military service? **Because his friends had been killed in WWI.**
6. What happened to Desmond's father's friend during WWI? **He was killed.**

7. Why does Desmond enlist as a medic? **So he won't have to kill anyone.**
8. What gift does Desmond receive from his fiancée as he is leaving for the military on the bus? **A Bible with her photograph.**
9. Why does Desmond refuse to pick up a rifle during training? **He is a C.O.**
10. What is a C.O.? **Conscientious Objector.**

11. Private Doss is introduced to the rest of his company by his sergeant as a C.O. How is he treated after they find out? **Answers may vary – treated poorly and they try to get Doss to quit.**

Desmond is interviewed and given a psychological review for a section B disqualify from the army. What is the result of this evaluation? **He is viewed fit for service and not granted a Section B.**

13. What happened after Doss was beaten up by the members of his company? What explanation does Doss give for his injury? **He is asked to quit the service and he refuses. He says he does not know how he was injured and he "sleeps hard."**

14. Why do you think Doss does not "remember" the names of the people who attacked him in his sleep? **Doss wants to gain the trust of the men he is serving with.**



The Medal of Honor:
The United States of America's highest military honor, awarded for personal acts of valor above and beyond the call of duty. The medal is awarded by the President of the United States in the name of the U.S. Congress to U.S. military personnel only. There are three versions of the medal, one for the Army, one for the Navy, and one for the Air Force.

13. What happened to Doss and his leave request to get married? **Doss refused to pick up his rifle and his leave was denied. He is put in military prison.**
16. What connection does Desmond Doss' father Corporal Thomas Doss have to help him in his trial? **Doss' father fought in WWI with Brigadier General Mugroove.**
17. In Desmond's trial he testifies about two of his friends from home who committed suicide. Why did they commit suicide? **They were deemed unfit to serve in the military.**
18. What employment did Doss have prior to volunteering for Military Service? Would this job allowed Doss to avoid Military Service? **Yes – Doss worked at a Military defense plant.**
19. During Dosses trial what does his father bring to change the outcome? **A letter from General Mugroove defending Doss' constitutional rights to serve as a C.O.**
20. The movie quickly transfers to the Pacific and the island of Okinawa. Doss has a conversation with another medic. What advice does the Medic give Doss regarding his white armband with a red cross? **Remove the medic arm band because the Japanese aim for it.**

Okinawa's Maeda Escarpment (Hacksaw Ridge) is an approximately 350-foot high ridge that runs across most of the island of Okinawa. They had that mountain honeycombed and camouflaged and it looked like natural terrain. The Japanese were hiding everywhere, in caves, tunnels, holes and pillboxes, ready to cut down any enemies who approached. The escarpment was so deadly it was dubbed "Hacksaw Ridge."

Medic Desmond Doss was one of the three men who volunteered to go up the ridge and hang the cargo nets (something not shown in the movie). They were the same cargo nets that the men had used to climb down from the army personnel carriers into the landing crafts that took them ashore. In the photo below, Desmond is seen standing on top of the ridge. The photo doesn't convey the sheer danger he was in up there. The photographer refused to get any closer for fear he would be hit by Japanese fire. *"The Conscientious Objector Documentary"*

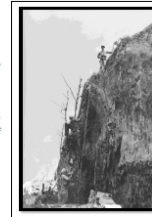


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for survivors. How does Doss hide from the Japanese? **He hides under a dead soldier.**

23. As Desmond walks the battlefield he is chased by Japanese troops. Desmond goes into a tunnel and ends up where? **In an underground cave that is being used as a barracks for the Japanese.**
26. What Phrase does Desmond repeat over and over as he is helping the wounded soldiers? **Please Lord Help me get one more."**

27. How does Doss react when he finally arrives at the bottom of the Ridge? **He is in relief but is in shock.**

28. What happened to the other medic? **Desmond was killed.**



Desmond Doss

34. According to Doss where are the real hero's? **Buried over there.**
35. How old was Desmond Doss when he died? **27.**

Okinawa became the bloodiest battle of the Pacific War. More than 100,000 Japanese died, a frightening number matched only by the tally of unfortunate Okinawan citizens who perished in the fighting. Army casualties of more than 4,800 dead and 13,000 wounded were almost equaled by 3,200 Marines dead and 13,700 wounded. Even the Navy, which avoided the horrendous ground combat, lost almost 5,000 dead and 4,900 wounded to kamikaze attacks. Ironically, though Okinawa was a victory for the United States, it's extremely large toll shocked military strategists. If Okinawa produced such carnage, what might happen when American forces stepped onto Japanese home soil? That dreadful thought hung over every Pacific battle, and lessened opposition among high government and military figures to using the atomic bomb in hopes of ending the war.



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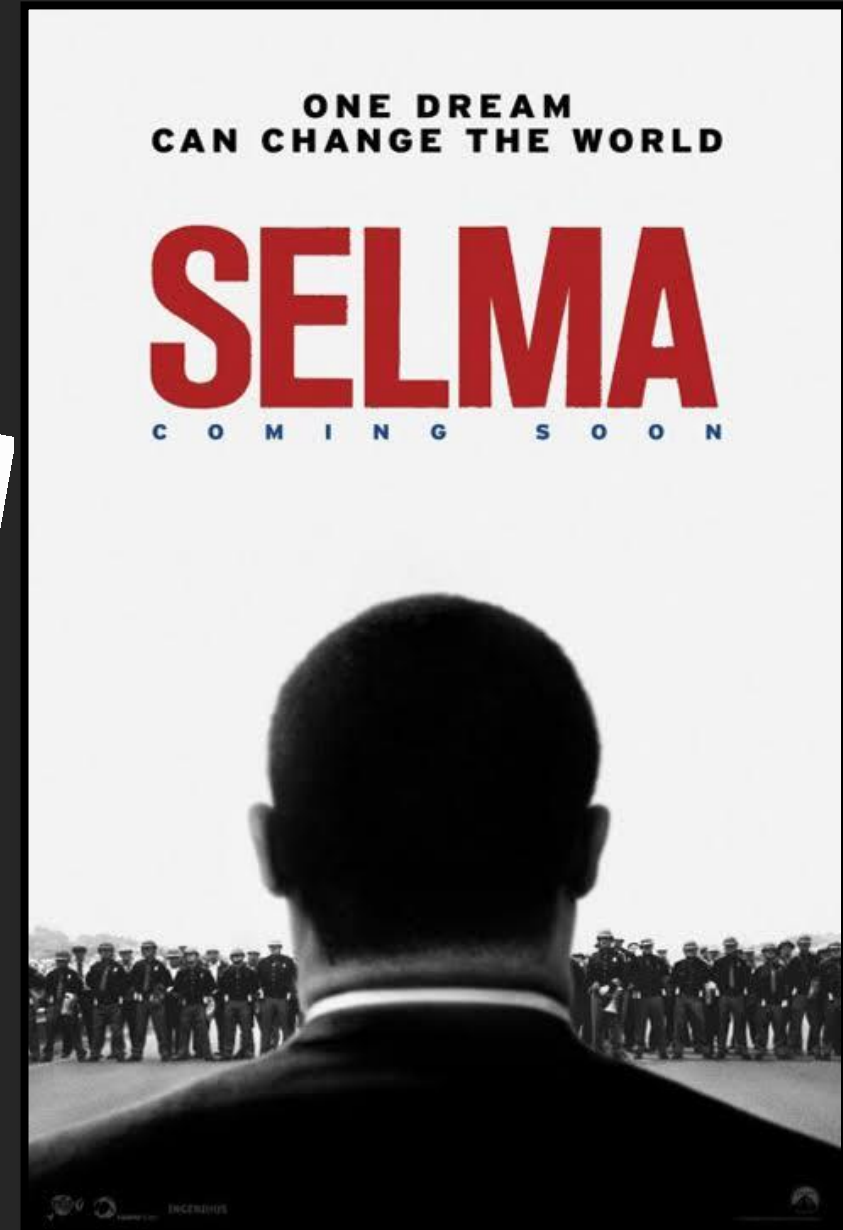
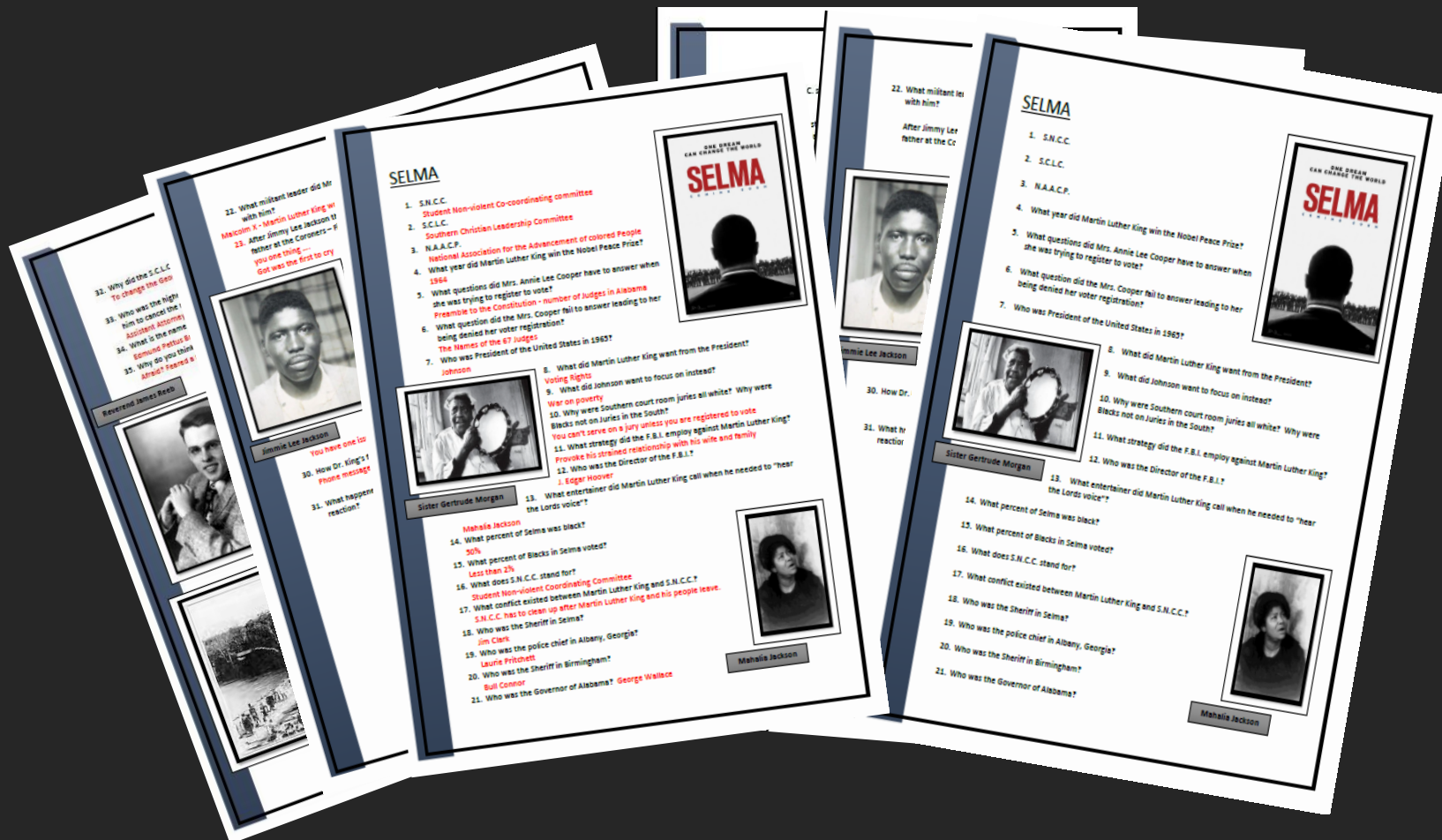
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Selma Movie Guide

available on TpT



42 Movie Guide available on TpT
Click Here



Leo Durocher

15. During Florida Spring training, players sign a petition to keep Joe Manager Leo Durocher react?
16. Why does the reporter We typewriter at the games?
17. How does the commissioner
18. Opening day 1947, what Joe by the Brooklyn Dodgers?
19. Who does Mr. Ricky hire to
20. How does Jackie react to the tries to intimidate him with insult
21. What happens at the Ben Phillies Manager Ben Chapman gets



Pee Wee Reese

Branch Rickey was elected to the Hall of Fame. Reese was elected to the Hall of Fame. Branch Rickey became the first Afro-American to be elected to the Hall of Fame. Branch Rickey was a three time all star. Branch Rickey was fired.

Jackie Robinson was named the MVP of the year in 1947. Elected to the Hall of Fame in 1962.

Every year in April, How do you think the League Baseball honor Jack Robinson?

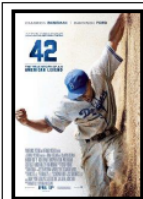
42 The Jackie Robinson Story

42 is a 2013 American biographical sports film written and directed by Brian Helgeland about the racial integration of American professional baseball by player Jackie Robinson, who wore jersey number 42 through his Major League career. The film stars Chadwick Boseman as Robinson, and Harrison Ford as Branch Rickey.




Jackie Robinson

1. What year did WWII end?
2. What was the name of the Negro league team from Kansas City?
3. How many major league baseball teams were there in 1946?
4. What happened at the gas station when the bus stopped and Jackie Robinson tried to use the restroom? How did Jackie Robinson approach the situation?
5. Why was Jackie Robinson court marshaled from the U.S.A.?
6. What Religious faith was Jackie Robinson and Branch Rickey?
7. How much money did the team owner Branch Rickey offer a month and for a bonus?
8. After Jackie and Rachel Robinson get married, what does Rachel do in the airport?
9. The Pittsburg Courier Reporter Wendell Smith meets Jackie and Rachel off the bus and them to Daytona Florida. What advice does Wendell give Jackie?
10. When Jackie Robinson plays during the night. Why?
11. What happens to Jackie Robins plate? How does the Security Guard react?
12. When Mr. Rickey tells Jackie to ask Mr. Rickey, "Why are you here?"
13. In Jersey City on the opening season, why is Rachael not for Jackie?
14. What position do the Dodgers play?
15. During the 1947 season, why did Jackie Robinson sign a Manager's Letter?
16. Why did Jackie Robinson get a typewriter?
17. How did Jackie Robinson feel about the 1947 season?



Leo Durocher

- | | |
|---|---|
| <p>12. When Mr. Ricky tells Jackie to ask Mr. Ricky, "Why are you wearing that hat?"</p> <p>13. In Jersey City on the opening season, why is Rachael not in the game?</p> <p>14. What position do the Dodgers play?</p> | <div>  </div> <p>Leo Durocher</p> <p>15. During the 1940s, what position did Leo Durocher play?</p> <p>16. How did Leo Durocher become a manager?</p> <p>17. How did Leo Durocher become a manager?</p> <p>18. What position did Leo Durocher play?</p> <p>19. What position did Leo Durocher play?</p> <p>20. How did Leo Durocher become a manager?</p> <p>21. What position did Leo Durocher play?</p> <p>22. Where does Leo Durocher live?</p> <p>23. How does Leo Durocher become a manager?</p> <p>24. What happens to Jackie Robinson by the base runner.</p> |
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Pee Wee Reese

Branch Reese became associate Louis C. Branch, Chapman

Jackie of the Baseball

Every year League Robins number 4;

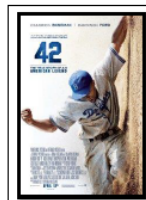
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Jackie Robinson

1. What year did WWII end? **1945**
2. What was the name of the Negro league team from Kansas City? **Monarchs**
3. How many major league baseball teams were there in 1948? **16**
4. What happened at the gas station when the bus stopped and Jackie Robinson tried to use the restroom? **He got Jackie Robinson approach the situation? Jackie was not let into the "white" restroom so he threatened to get their 99 gallons of gas somewhere else.**
5. Why was Jackie Robinson court marshaled from the U.S. Army? **Asked to sit at the back of the bus.**
6. What Religious faith was Jackie Robinson and Branch Rickey? **Methodist**
7. How much money did the team owner Branch Rickey offer a month and for a bonus? **\$600 a month - \$3500 for a bonus**
8. After Jackie and Rachel Robinsons get married, what does Rachel do in the airport? **She goes in the white woman's restroom - they miss their flight**
9. The Pittsburg Courier Reporter Wendell Smith meets Jackie and Rachel off the bus and welcomes them to Daytona Florida. What advice does Wendell give Jackie? **How to handle the press**
10. When Jackie Robinson plays spring training baseball in Sanford Florida, he has to leave the team during the night. Why? **They are warned a gang of upset white men might try and hurt Jackie**
11. What happens to Jackie Robinson in Deland Florida when he collides with the Catcher at home plate? **How does the Security officer react? He insists that Jackie get off the field because whites and blacks don't mix.**
12. When Mr. Rickey tells Jackie that he has made the Montreal team, Jackie asks Mr. Rickey, "Why are you doing this?" What is his response? **I'm in the baseball business. Money.**
13. In Jersey City on the opening day for the Montreal International season, why is Rachel not feeling well? **She is pregnant**
14. What position do the Dodgers suggest Rickey switch to? **First Base**



Branch Rickey

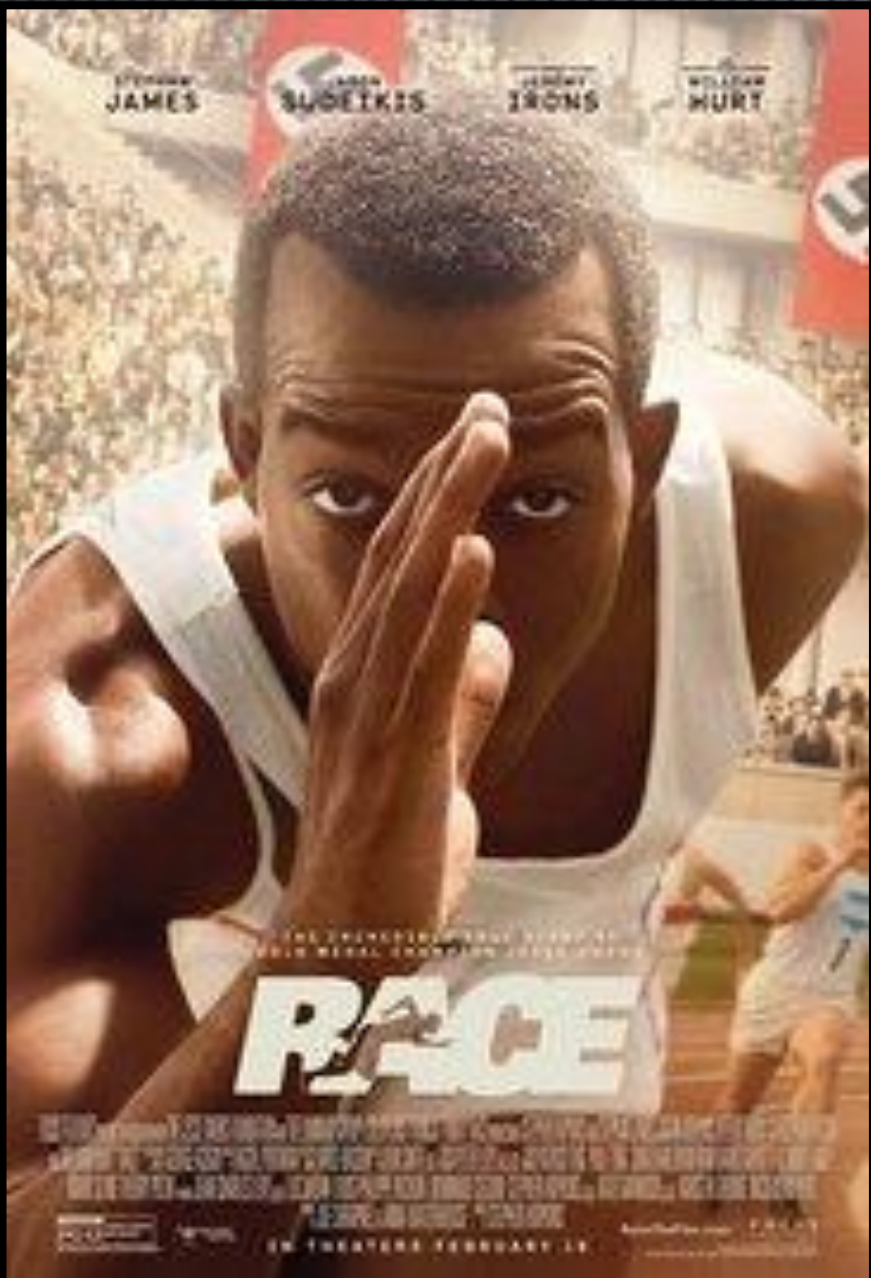
CHADWICK BOSEMAN | HARRISON FORD

IN A GAME DIVIDED BY COLOR
HE MADE US SEE GREATHNESS

42

THE TRUE STORY OF AN
AMERICAN LEGEND

[illegible]APRIL 12TH



Race is a 2016 biographical sports drama film about African American athlete Jesse Owens, who won a record-breaking four gold medals at the 1936 Berlin Olympic Games. Directed by Stephen Hopkins and written by Jon Shrago and Anna Waterhouse, the film stars Stephen James as Owens, and co-stars Jason Sudeikis, Jeremy Irons, William Hurt and Cateera Huston.

Owens's greatest achievement came in a span of 45 minutes on May 25, 1936, during the Big Ten meet at Ferry Field in Ann Arbor, Michigan, where he set three world records and broke a fourth, he equaled the world record for the 100 yard dash (9.4 seconds), and set world records in the long jump (26 ft 8 in or 8.13 m), a world record that would last 25 years; 220 yard (20.3 s) sprint (20.3 seconds), and 220 yard (20.3 s) low hurdles (22.6 seconds), becoming the first to break 20 seconds. In 2005, University of Central Florida professor of sports history Robert C. Cripeus chose these wins as one day as the most impressive athletic achievement since 1895.

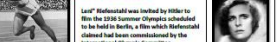
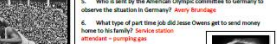
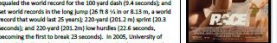
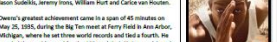
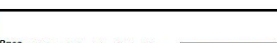
- Who was the Track Coach at Ohio State University when Jesse Owens attended the school?
- What happened in the Ohio State Locker room between the Track Team and the Football team?
- When Jesse Owens meets his Ohio State Track coach he is asked if he has a work ethic or knows how to work. How does Jesse respond to his coach?

- Why was the American Olympic Committee considering a boycott of the 1936 Olympics?
- Who was sent by the American Olympic Committee to Germany to observe the situation in Germany?
- What type of part time job did Jesse Owens get to send money home to his family?

Larry Reber was invited by Hitler to join the 1936 Summer Olympics scheduled to be held in Berlin, a film which Reber had been recommended by the International Olympic Committee.

Jesse Owens at the 1936 Olympics in Berlin

Larry Reber



14. What happened at the Nebraska track meet?

15. Jesse returned to Cleveland to marry his high school girlfriend and mother of his daughter. What was her name?

16. What happened at the US Olympic vote on December 23rd, 1935?

17. Ohio State Representative visits Jesse's family on behalf of the NAACP?

18. How does Eugene Peacock help convince Jesse to go to the Olympics?

19. How many cameras does Larry Reber's request to use during the filming of the Olympics?

20. Are the Olympic athletes segregated in Germany?

21. How is Jesse Owens coach exposed to the other side of Germany?

22. What do the runners do with the small hand shovels before the race?

23. What happens to Jesse on his first two official attempts?

24. After Jesse Owens wins his first medal who does Avery Brundage attempt to introduce Jesse to?

25. What happens to Jesse on his first two official attempts?

26. Who does Owens get some help/advice from before his third jump?

27. What does Owens win?

28. How does Gussie force Avery Brundage to withdraw the two Jews from the relay team?

29. Jesse is placed on the relay team - does he have any experience with relay racing? Do they win?

30. When did Germany invade Poland beginning WWII?

31. What happened to the German Track start Carl Lutz?

- Who was Larry Reber's boss?
- Describe what occurred during the meeting with Avery Brundage and Joseph Gussie.
- What job did Jesse's track coach arrange for Jesse?
- How much did it pay a month?
- What happened to Jesse three days before the big 10 championship?
- How did Jesse do at the Big 10 Championship in a span of 45 minutes?

3:15 The 100 yard dash - 9.4 or 8.13 s
3:15 The 220 yard dash - 20.3 s
3:45 The 200 yard dash - 20.3 s
4:00 The 225 yard hurdles - 22.6 seconds

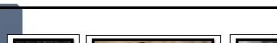
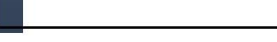
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Avery Brundage

Joseph Gussie

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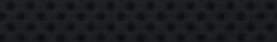
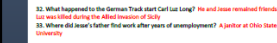
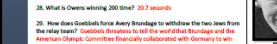
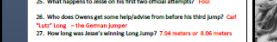
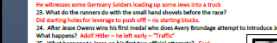
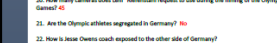
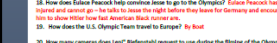
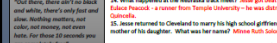
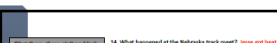
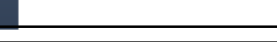
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34. Under the coaching of Larry Reber, how many world records were broken? Gold medals won? All American Certificates awarded?

35. How long did it take before the last of Jesse Owens world records was broken?

36. What award did Jesse Owens win posthumously in 1997?

History vs. Hollywood (link below)
<http://www.history.com/news/2016/02/14/race-jesse-owens>

1936 OLYMPICS

Adolf Hitler took power in Germany in 1933. Observers in the United States and other western democracies soon began to question the morality of supporting Olympic Games hosted by the Third regime.

Reporting to reports of the persecution of Jewish athletes in 1931, Avery Brundage, president of the American Olympic Committee (AOC), stated: "The very foundation of the modern Olympic movement will be undermined if individual countries are allowed to restrict participation by means of class, creed, or race."

Brundage, like many others in the Olympic movement, initially considered naming the Games from Germany. After a brief and lightly managed inspection of German sports facilities in 1934, Brundage stated publicly that Jewish athletes were being treated fairly and that the Games should go on as planned.

THE BOYCOTT DEBATE IN THE UNITED STATES

Debate over participation in the 1936 Olympics was greatest in the United States, which traditionally was one of the largest teams in the Games. By the end of 1934, the lines on both sides were clearly drawn.

Avery Brundage

Avery Brundage opposed a boycott, arguing that politics had no place in sport. He fought to send a US team to the 1936 Olympics, claiming: "The Olympic Games belong to the athletes."

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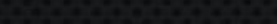
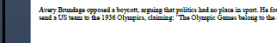
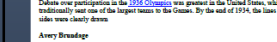
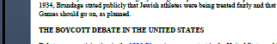
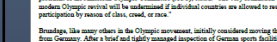
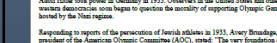
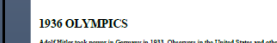
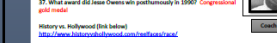
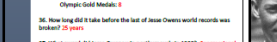
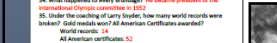
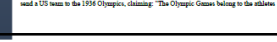
Brundage, like many others in the Olympic movement, initially considered naming the Games from Germany. After a brief and lightly managed inspection of German sports facilities in 1934, Brundage stated publicly that Jewish athletes were being treated fairly and that the Games should go on as planned.

THE BOYCOTT DEBATE IN THE UNITED STATES

Debate over participation in the 1936 Olympics was greatest in the United States, which traditionally was one of the largest teams in the Games. By the end of 1934, the lines on both sides were clearly drawn.

Avery Brundage

Avery Brundage opposed a boycott, arguing that politics had no place in sport. He fought to send a US team to the 1936 Olympics, claiming: "The Olympic Games belong to the athletes."



Apollo Movie Guide available on TpT

Click here to visit TpT site

Apollo 13 is a 1995 American historical docudrama film directed by Ron Howard. The film stars Tom Hanks, Kevin Bacon, Bill Paxton, Gary Sinise, and Ed Harris. The screenplay by William Broyles Jr. and Al Reinert, that dramatizes the aborted 1970 Apollo 13 lunar mission, is an adaptation of the book *Lost Moon: The Perilous Voyage of Apollo 13* by astronauts Jim Lovell and Jeffrey Kluger.

The film depicts astronauts Jim Lovell, Jack Swigert, and Fred Haise aboard *Apollo 13* for America's third Moon landing mission. En route, an on-board explosion deprives their spacecraft of most of its oxygen supply and electric power, forcing NASA's flight controllers to abort the Moon landing, and turning the mission into a struggle to get the three men home safely.

1. Jim Lovell was part of Apollo 8. How close to the moon was Apollo 8?
2. The original flight crew for Apollo 13 was?

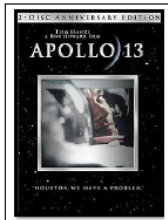
3. What happened to the original crew of Apollo 13 and why were they bumped from the assignment?

March 23, 1970 - Three weeks prior to launch

4. How long will it take Apollo 13 to get to the moon?
5. Jim Lovell's son asks about the fire. He is referring to Apollo 1 - when all crew members perished in a fire on the launch pad in 1967. Who were the crew members killed? Online research.

April 7, 1970 - 4 Days prior to launch

6. What superstitious items does a reporter bring up during a press conference with the astronauts?
7. What important announcement does Jim Lovell make during this press conference?
8. Jim mentions the temperature difference on the moon between sunlight and shadow. What is this difference?



Jim Lovell



Jack Swigert



Fred Haise

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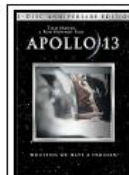
Jim Lovell



Jack Swigert



Fred Haise



Ken Mattingly

April 9, 1970 - 2 Days prior to launch

9. Why is Ken Mattingly not allowed to go on the mission? Who is named as his replacement?
10. What happens the first time Jack Swigert goes into the flight simulator with his new crew?
11. What happens to Marilyn Lovell in the shower the day of the launch?

April 11, 1970 - Cape Kennedy, Florida

12. What happens to Marilyn Lovell in the shower the day of the launch?

Launch Control Center Cape Kennedy, Florida

13. What happens to engine five shortly after launch?

Launch Control Center Cape Kennedy, Florida

14. Jim Lovell's daughter is upset about the breakup of what band? Look up the day's band breakup was announced.

Day 3 - April 13

15. On April 13 the crew was scheduled to be on national television. This broadcast was to occur as the crew was 200,000 miles above earth. Why was Jim Lovell - Jim Lovell's room, not able to watch the broadcast? The network dropped the broadcast as they claimed it was boring.

Day 3 - April 13

16. What happens when Jack Swigert dms the oxygen tanks?

Day 3 - April 13

17. What famous phrase was spoken by Jim Lovell?

Day 3 - April 13

18. When Houston decides to close the reactive valves to the fuel cell, what problem have they made regarding a lunar landing?

Day 3 - April 13

19. How long does it take to "fix up the LM?"

Day 3 - April 13

20. The NASA workers start discussing options of direct ascent or using the Moon's gravitational pull to sling shot around the moon and get a free ride home. What decision is made?

Day 3 - April 13

21. The President asks NASA to give him odds the mission will have a safe return? What odds are given to the President?

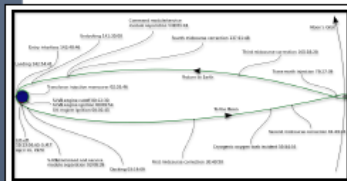
Day 3 - April 13

22. What happens when the astronauts go into the shadow of the moon?

Day 3 - April 13



Gene Kranz



23. How fast are they going and how far from the moon are the astronauts when they emerge from the dark side of the moon?

Day 3 - April 13

24. How many hours does NASA think the astronauts have before they run out of power?

Day 3 - April 13

25. Why does NASA not allow the astronauts any more waste dumps? They might get pushed off course by the venting.

Day 3 - April 13

26. A problem with Carbon Dioxide filters develops - what is the solution? Put a square peg in a round hole. Use the square cartridge available and put them where round cartridges are used.

Day 3 - April 13

27. Jim Lovell's family goes to visit Jim's mother Blanch. When Blanch is told an accident has happened, how does she respond?

Day 3 - April 13

28. What medical malady occurs? The crew takes off the medical monitoring equipment.

Day 3 - April 13



Day 6

29. During day 6 the crew must correct their trajectory without the computer. If the crew is too steep they will burn up. If the crew is too shallow they will bounce off the atmosphere. How long do they have to get it right?

Day 6

30. The network sits at an old broadcast with Jim Lovell in which Lovell discusses a contact station when he had to land his plane on an aircraft carrier with no lights, a jammed radar, no usable landing signal available, low fuel and shorted out instruments. How did Jim Lovell find the carrier?

Day 6

31. When Jack Swigert is going through the procedure with Ken Mattingly and about to start flipping switches he tells Jack about all the considerations. Jim is concerned with the possibility of an electrical short. How does Jack describe the procedure? He describes it as trying to blow a toaster through a car wash.

Day 6

32. Why does the crew continue to be shallow? What is the solution? They are underwater because they do not have a couple hundred pounds of mass rods on board. They must transfer fuel to make up for this difference.

Day 6

33. Where is Jim Lovell's son during the time of Apollo 13's voyage?

Day 6

34. What danger exists at the edge of the recovery zone for Apollo 13?

Day 6

35. How hot does the heat shield get upon re-entry?

Day 6

36. If heat shield is damaged it may have caused damage to the parachutes. If the parachutes do not open how far will the lunar re-entry vehicle hit the ocean? Just a gentle 20 mph hot sea.

Day 6

37. What was the name of the South Pacific U.S. Naval Ship sent to recover the crew?

Day 6

38. When a NASA administrator makes the statement that "This could be the worst disaster NASA has ever experienced", how does Gene Kranz respond?

Day 6

39. Why was the mission called a successful failure? Safe return but not a successful lunar landing.

Day 6

40. In the following months what was determined to be the cause of the explosion?

Day 6

41. A damaged cold bath inside the oxygen tank sparked danger on oxygen air.

Day 6



KEVIN COSTNER

THIRTEEN DAYS

You'll never believe how close we came.

THIRTEEN DAYS is a 2000 American historical drama-thriller film directed by Roger Donaldson dramatizing the Cuban Missile Crisis of 1962, seen from the perspective of the US political leadership. Kevin Costner stars, with Bruce Greenwood featured as President John F. Kennedy, Steven Culp as Attorney General Robert F. Kennedy, and Dylan Baker as Secretary of Defense Robert McNamara.

DECEMBER 10

Thirteen Days

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1. When did the Cuban Missile Crisis occur? (month/year)

2. What was the U-2 spy plane taking pictures of?

3. What was Kenny O'Donnell's position in the Kennedy Administration?

4. How far could the nuclear missiles in Cuba travel, and what part of the U.S. would have been in danger?

5. Explain the reference to Munich and Appeasement that occurs several times throughout the movie.

6. Who is Robert McNamara?

7. Who is Robert (Bossy) Kennedy?

8. What body/group did the Kennedy administration work with to come up with a solution to this crisis?

9. What were 3 options they came up with for getting rid of the missiles in Cuba?

10. Why was JFK so determined not to invade or bomb Cuba, unless he had no choice?

11. Who was the U.S. Ambassador to the United Nations?

12. What did Stephenson suggest to offer the Soviet, which was very unpopular at first?

13. What option did Kennedy choose as a response to the missiles in Cuba?

Go to YouTube and watch Robert McNamara - The Fog of War. According to McNamara:

"I want to say, actually it's very clear and we had a choice. It was a choice between nuclear war, nuclear war at the end of the world, nuclear war at the end of the world, and the danger was today."

"The major lesson of the Cuban Missile Crisis was that we had a choice. It was a choice between nuclear war, nuclear war at the end of the world, nuclear war at the end of the world, and the danger was today."

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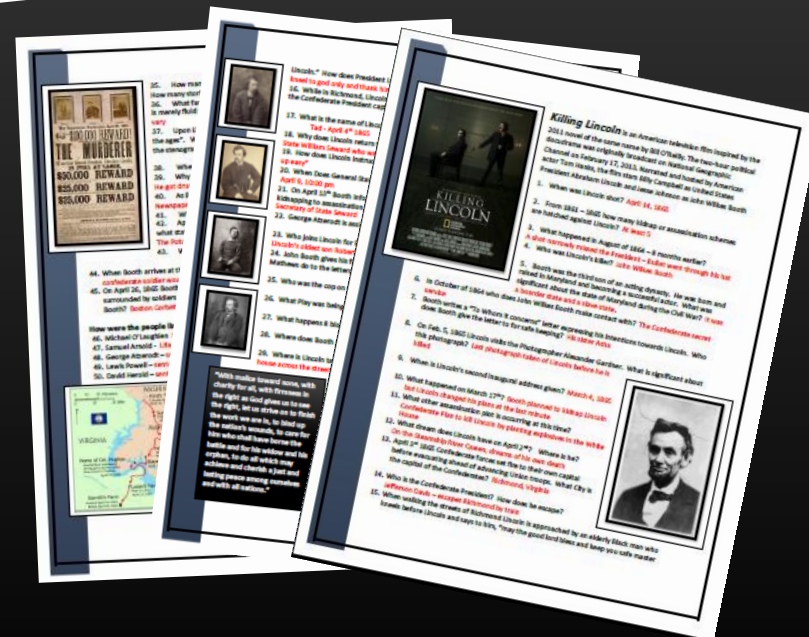
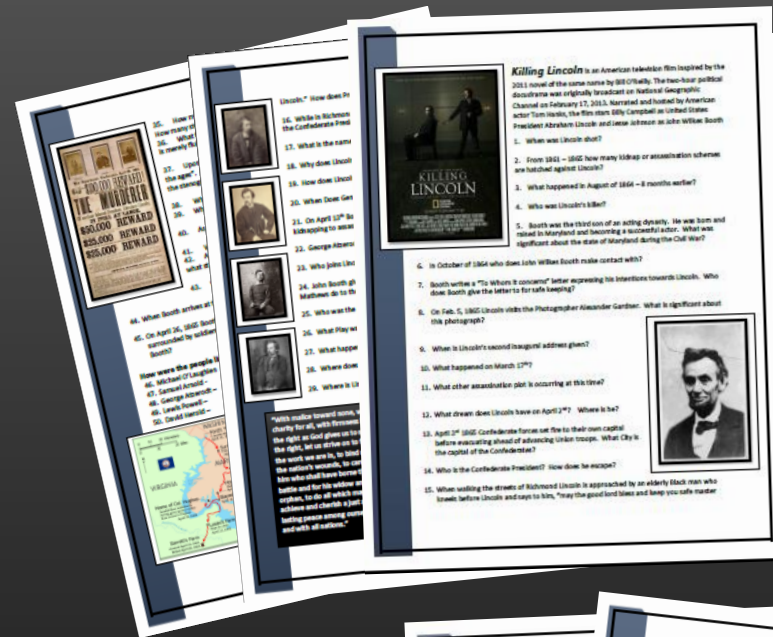
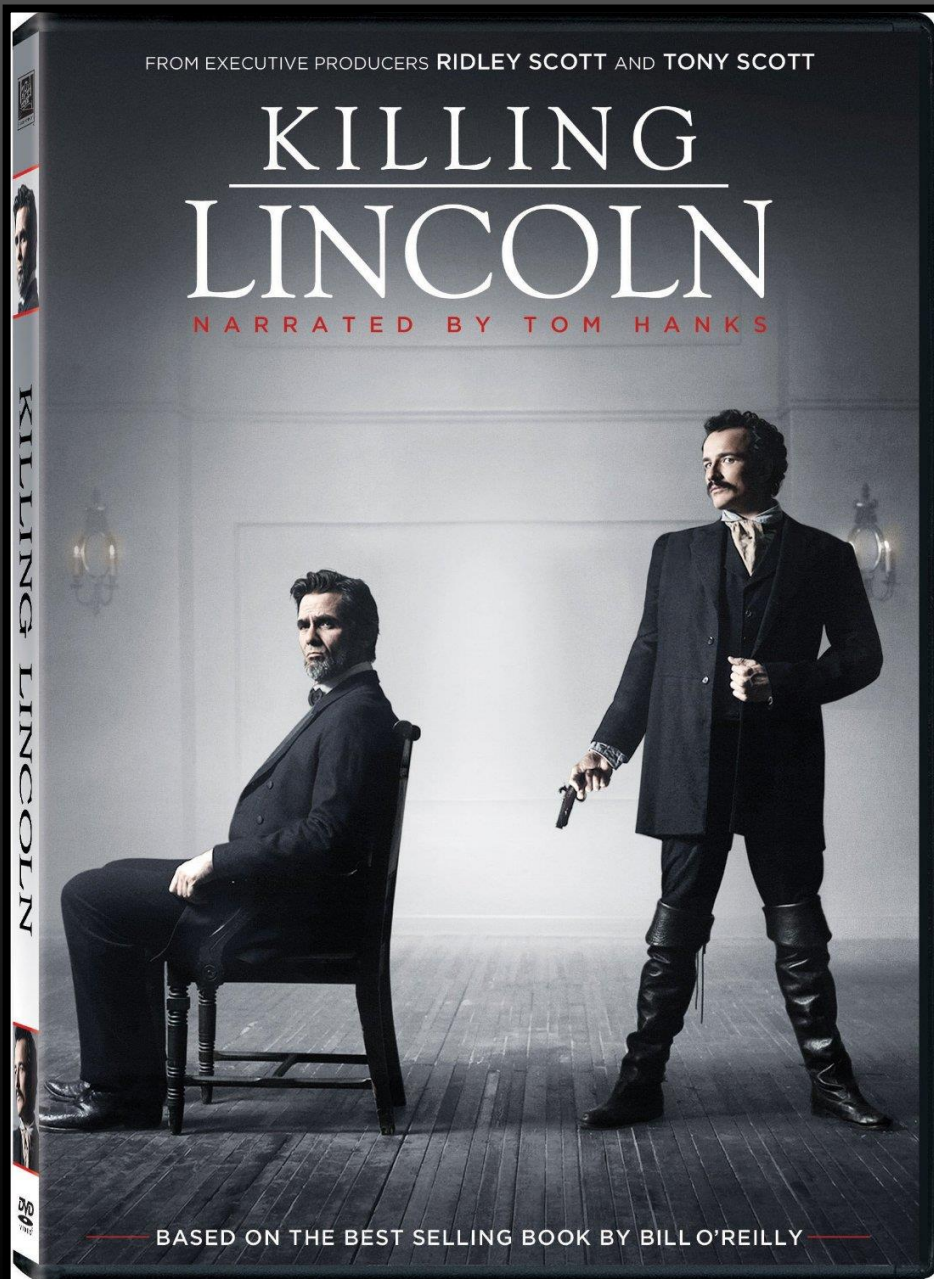
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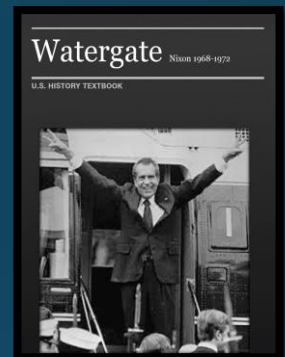
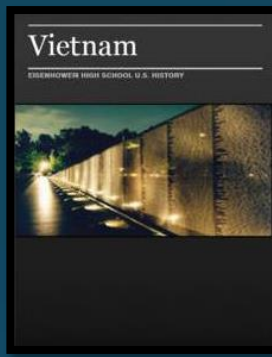
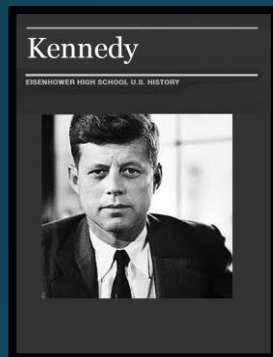
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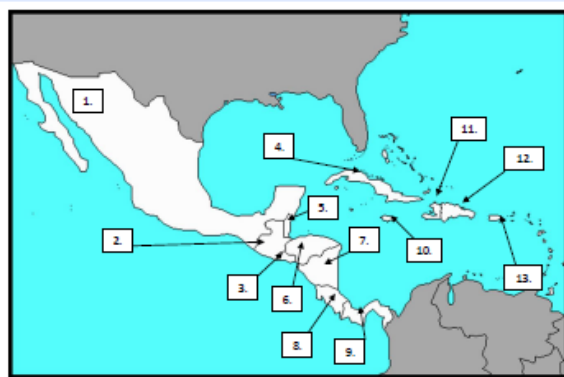


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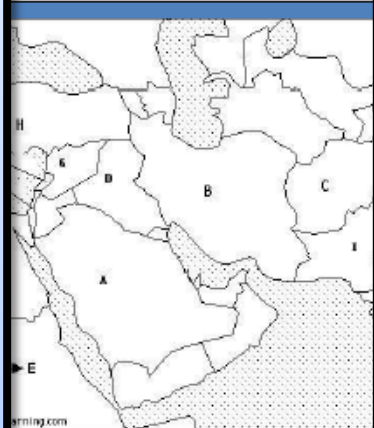
Central America Test



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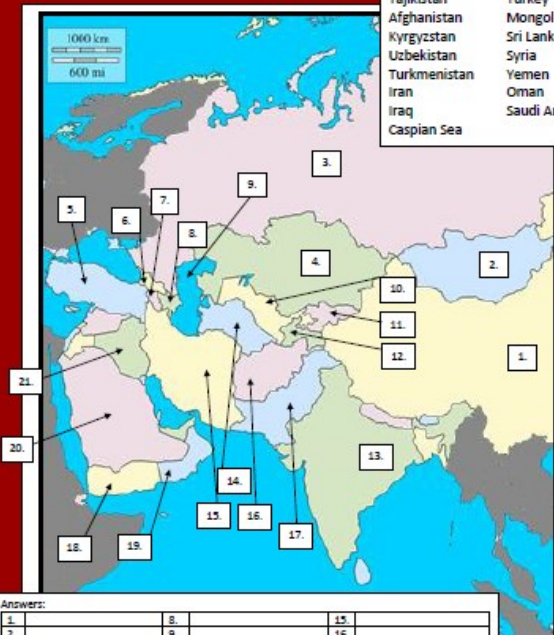
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Word Bank

India	Kazakhstan
Pakistan	Russia
Afghanistan	China
Tajikistan	Turkey
Afghanistan	Mongolia
Kyrgyzstan	Sri Lanka
Uzbekistan	Syria
Turkmenistan	Yemen
Iran	Oman
Iraq	Saudi Arabia
Caspian Sea	

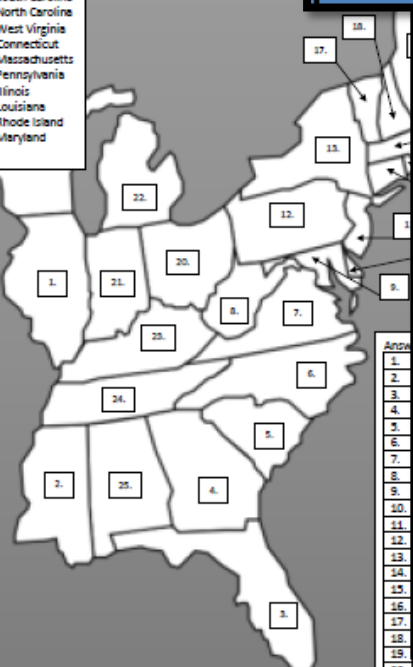


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Word Bank

Maine	Alabama
Michigan	Georgia
Virginia	South Carolina
Florida	North Carolina
Indiana	West Virginia
New Hampshire	Connecticut
Vermont	Massachusetts
New Jersey	Pennsylvania
Delaware	Illinois
New York	Louisiana
Ohio	Rhode Island
Tennessee	Maryland
Kentucky	

U.S. Map Test - East



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Africa



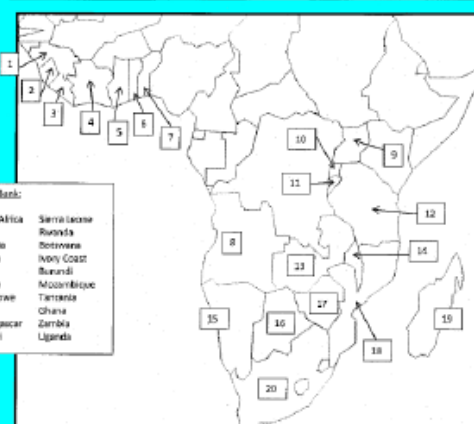
North Africa:
Sudan
Congo
Chad
Niger
Mali
Mauritania
Gambia
Central African Republic
Democratic Republic of Congo

Algeria
Tunisia
Kenya
Morocco
Egypt
Western Sahara

South Africa
Botswana
Namibia
Angola
Zambia
Zimbabwe
Mozambique
Tanzania
Ghana
Liberia
Sierra Leone
Rwanda
Burundi
Uganda
Kenya
Tanzania
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Zimbabwe
Mozambique
Tanzania
Ghana
Liberia
Sierra Leone

Map Test - Africa (Southern)

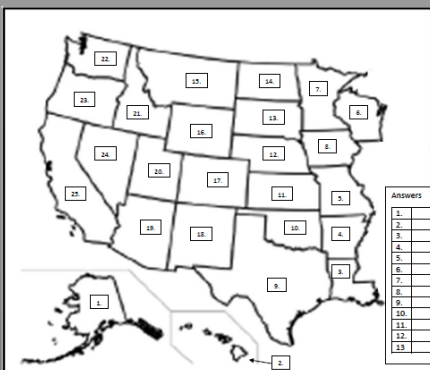
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Word Bank

South Africa
Botswana
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Angola
Zambia
Zimbabwe
Mozambique
Tanzania
Ghana
Liberia
Sierra Leone
Rwanda
Burundi
Uganda
Kenya
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Sierra Leone

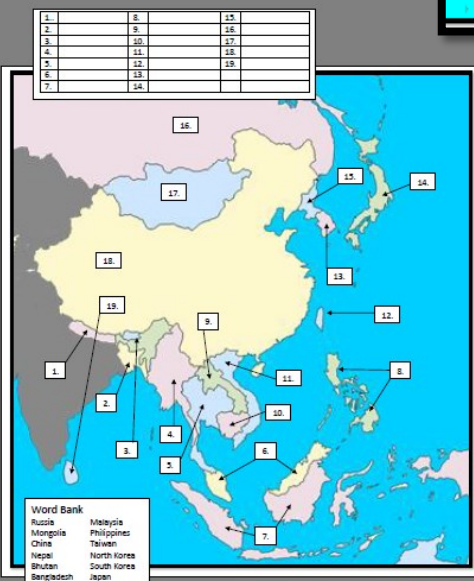
U.S. Western States Map Test



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Nevada
Wisconsin
Oregon
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Oklahoma
Nebraska
Kansas
North Dakota
South Dakota
Wyoming
Colorado
New Mexico
Arizona
Idaho

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Indonesia
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Cambodia
Thailand
Vietnam

Malaysia
Philippines
Taiwan
Nepal
Bhutan
Bangladesh
Myanmar
Laos
Thailand
Vietnam

Western Europe Test

1.	10.
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Word Bank

Finland	Portugal
Sweden	Italy
Norway	Switzerland
Denmark	Iceland
Ireland	Russia
Netherlands	Spain
Belgium	Germany
Luxembourg	France
United Kingdom	

