

Hidden Figures worksheet

Name: _____

1. As the film opens, a young Katherine is counting and identifying prime numbers. What is a prime number?	
2. What year is the film set?	
3. Why would Katherine, Mary and Dorothy have to sit in the back of the bus in 1960s America?	
4. Where do they work?	
5. The actor who plays Paul Stafford is in which TV programme?	
6. What does IBM stand for?	
7. What happens to Mary just before they test a capsule?	
8. What type of necklace is Katherine allowed to wear in Space Task Group?	
9. Why does Paul go over some of his work with a marker?	
10. Why does Katherine's oldest daughter get her own bed?	
11. What's happened to Katherine's husband?	
12. What is their job title at NASA?	
13. What happens when Dorothy goes to the library?	
14. Who was the first man in space?	
15. How many US flags at the NASA press conference?	

16. How many calculations can the IBM do?	
17. Why does Al Harrison (Katherine's boss) get annoyed with her?	
18. What does he do about it?	
19. What was the name of Alan Sheperd's spacecraft?	
20. Why does Mary go to court?	
21. What happened to the Liberty Bell capsule?	
22. What is the ancient method they find that solves the mathematical problem?	
23. What does Al say progress is?	
24. What do Space Task Group get Katherine as an engagement present?	
25. What does Katherine need to identify?	
26. What is the name of John Glenn's spacecraft?	
27. What warning light flashes red?	
28. Where does he splashdown?	
29. When did NASA go to the moon?	
30. How old was Katherine Johnson when she was awarded the Presidential Medal of Freedom?	

Hidden Figures worksheet answers

1. As the film opens, a young Katherine is counting and identifying prime numbers. What is a prime number?	A number which can only be divided by itself and one.
2. What year is the film set?	1961
3. Why would Katherine, Mary and Dorothy have to sit in the back of the bus in 1960s America?	Buses were segregated – all black people had to sit in the back.
4. Where do they work?	NASA
5. The actor who plays Paul Stafford is in which TV programme?	The Big Bang Theory
6. What does IBM stand for?	International Business Machines
7. What happens to Mary just before they test a capsule?	Gets her heel caught in a grate
8. What type of necklace is Katherine allowed to wear in Space Task Group?	Pearl
9. Why does Paul go over some of his work with a marker?	It's classified and he doesn't want Katherine to be able to read it.
10. Why does Katherine's oldest daughter get her own bed?	She does all the chores
11. What's happened to Katherine's husband?	He's dead.
12. What is their job title at NASA?	Computer
13. What happens when Dorothy goes to the library?	Gets kicked out and steals a book.
14. Who was the first man in space?	Yuri Gagarin
15. How many US flags at the NASA press conference?	6
16. How many calculations can the IBM do?	24,000 per second
17. Why does Al Harrison (Katherine's boss) get annoyed with her?	He thinks she's taking long breaks when really she just has to go a long way to use the toilet.
18. What does he do about it?	Gets rid of the 'colored' sign above the bathroom – desegregates toilets.
19. What was the name of Alan Shepard's spacecraft?	Freedom 7
20. Why does Mary go to court?	To go to classes at a segregated school.
21. What happened to the Liberty Bell capsule?	It sank
22. What is the ancient method they find that solves the mathematical problem?	Euler's Method (pronounced 'Oilers')
23. What does Al say progress is?	A double-edged sword.
24. What do Space Task Group get Katherine as an engagement present?	A pearl necklace
25. What does Katherine need to identify?	The go/no-go point
26. What is the name of John Glenn's spacecraft?	Friendship 7
27. What warning light flashes red?	Heat shield
28. Where does he splashdown?	The Bahamas
29. When did NASA go to the moon?	1969
30. How old was Katherine Johnson when she was awarded the Presidential Medal of Freedom?	97