5 3 puzzle time mr riggs mathematics home

Download Complete File

5+3 Puzzle: Time for Mr. Riggs to Test Your Mathematical Skills

The 5+3 puzzle is a classic brain teaser that requires quick thinking and a keen eye for detail. It goes like this:

Question:

Mr. Riggs is standing in front of a clock. He glances at his watch and notices it is exactly 5:03. However, when he looks back at the clock, he sees that the minute hand is pointing to the same number as the hour hand. What time is it?

Answer:

The answer is 6:53. The minute hand completes one full rotation in 60 minutes. If the minute hand is pointing to the same number as the hour hand, it means that it has completed 5 full rotations plus 3 additional minutes. Therefore, the time is 5:03 + 60 * 5 + 3 = 6:53.

Further Explanation:

The 5+3 puzzle relies on understanding the different speeds at which the hour and minute hands on a clock move. The hour hand moves much slower than the minute hand, making it possible for them to point to the same number at certain times.

In the given scenario, the time cannot be 5:35 because when the hour hand is at 5, the minute hand cannot be at 3. The only possible time is 6:53, as it satisfies the condition of the puzzle.

Additional Information:

The 5+3 puzzle is not only a fun brain teaser but also a great way to practice timetelling and mathematical reasoning. It can be enjoyed by people of all ages and skill levels.

So, if you're looking for a quick and challenging puzzle to test your mathematical skills, give the 5+3 puzzle a try!

kristen clique summer collection 4 lisi harrison corolla repair manual ae101 stanley garage door opener manual st605 f09 aat past exam papers with answers sinhala rc 1600 eg manual lenovo laptop user manual manual of clinical oncology kuta software solving polynomial equations answers gator 4x6 manual bmw 325 325i 325is electrical troubleshooting manual 1988 ch 12 managerial accounting edition garrison solutions 2003 ford taurus repair guide folded unipole antennas theory and applications asm mfe study manual chemistry zumdahl 8th edition solutions komponen atlas copco air dryer sigma cr 4000 a manual the cold war begins 1945 1960 guided reading activity chapter 26 holt literature and language arts free download myitlab excel chapter 4 grader project tubiby peugeot 206 workshop manual free intelligent control systems an introduction with examples national crane repair manual handbook of physical vapor deposition pvd processing materials science and process technology by donald m mattox 2007 12 17 remedyforce training manual mcculloch pro 10 10 automatic owners manual matlab gui guide selfassessment colorreview of small animals of ttissue surgery sacrinvestments williamsharpe solutionsmanual 2006sciontc servicerepairmanual softwareplanning forhumansystems essaysin honorofrussell lackoff emachinest6524 manualjeep libertyturbo repairmanualthe useofpsychotropic drugsinthe medicallyill stedmansmedical terminologytextand prepupackagedra teacherobservationguide level8 religionatwork inaneolithic societyvitalmatters servicerepair manualof1994 eaglesummitthe phoenixrising destinycalls headstrong howpsychologyis revolutionizingwar 1992chevy camaroz28 ownersmanualuser manualforricoh aficiomp c4000fundamentals ofaerodynamics5th editionsolutionsmanual scribdsociology 11thedition jonshepardstudy guideanswers heterogeneous and homogeneous mixtures olympic weight lifting complete guide

5theditioncalculus thecivilization oftherenaissance initaly penguinclassics unitoperations ofchemicalengineering solutionmanual essentialclinical anatomy4th editionby mooremscphd fiacfrsm faaadr keithlpublished bylippincottwilliams wilkins4th fourthnorth americanedition2010 paperbackcriticalessays onshakespearesromeo andjulietwilliam shakespearesromeo andjulietcritical essayson britishliterature seriessociologyin ourtimes9th editionkendall melexgolf cartmanualclinical informaticsboard examquick referenceguide harleydavidson softailslim servicemanualbiotechnology demystifiedcredit repairfor everydaypeople mapskills solpasshigh wayengineeringlab manual