Worksheet: Inverse Trigonometric Functions

NIOS · Class 12 · Mathematics · 3 questions · 11 marks

Name: _____	Date: _____	Score: _____ / 11

Q1. Find the principal values of: (i) sin{(3/2) (ii) cos{(cos(7Ã6)) (iii) tan{(3). *[2 marks]*

Q2. Prove that tan{(1/2) + tan{(2/11) = tan{(3/4). *[3 marks]*

Q3. Prove that: sin{(12/13) + cos{(4/5) + tan{(63/16) = À *[6 marks]*