**10A Finding Acute Angles**

1. Write sin 130º as sine of an acute angle
2. Write cos (-120)º as cos of an acute angle
3. Write tan190 as tan of an acute angle

**10B Trigonometric Exact Values**

1. Find the Exact Value of sin (120)
2. Find the Exact Value of cos (135)
3. Find the Exact Value of tan (150)

**10C Part 1 Exact Values Given a Trigonometric Ratio**

1. Given that Cosθ is -3/5 and θ is reflex, find the value of Sinθ
2. Given that Sinθ is 2/5 and θ is obtuse, find the value of Cosθ

**10C Part 2 Trigonometric Identities**

1. Simplify the following expression:
2. Prove that:
3. Given that and that , show that

**10D Solving Simple Trigonometric Equations**

1. Solve the equation

in the interval

1. Solve the equation

in the interval

1. Solve the equation

in the interval

**10E Adjusting Limits**

1. Solve the equation

in the interval

1. Solve the equation

in the interval

**10F Trigonometric Quadratics**

1. Solve the equation

in the interval

1. Solve the equation

in the interval

1. Solve the equation

in the interval

1. Solve the equation

in the interval