Practice worksheet | Trigonometry

Radians and degree conversion

Name: _____ Date: _____

6 questions | 18 marks

1. Convert 150° to radians. [3 marks]

2. Convert -60° to radians. [3 marks]

3. Convert $\frac{11\pi}{12}$ radians to degrees. [3 marks]

4. Convert 2.4 radians to degrees to one decimal place. [3 marks]

5. Give one positive and one negative angle coterminal with $\frac{\pi}{3}$. [3 marks]

6. A calculator gives $\sin 30 \approx -0.988$. Explain if the intended angle was 30°. [3 marks]