Practice worksheet | Trigonometry

Sine/cosine/tangent graphs

Name: _____ Date: _____

6 questions | 18 marks

1. List zeros of sinx on $0 \leq x \leq 2\pi$. [3 marks]

2. Where does cosx attain -1 on $0 \leq x \leq 2\pi$? [3 marks]

3. State the range and period of sinx. [3 marks]

4. Give tangent asymptotes between$-\pi$ andπ. [3 marks]

5. Find all x with cosx=0 on $-\pi \leq x \leq \pi$. [3 marks]

6. Compare sin(x+2π) with sinx, and tan(x+π) with tanx. [3 marks]