

TRIGONOMETRY (Q 4 & 5, PAPER 2)

LESSON NO. 9: TRIG LIMITS

2005

4 (a) Evaluate $\lim_{\theta \rightarrow 0} \frac{\sin 4\theta}{3\theta}$.

2001

5 (a) Evaluate $\lim_{\theta \rightarrow 0} \frac{\sin 7\theta}{\sin 2\theta}$.

ANSWERS

2005 4 (a) $\frac{4}{3}$

2001 5 (a) $\frac{7}{2}$