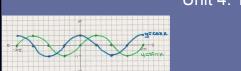
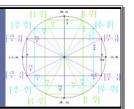
Unit 4: Trigonometry





4.4 Solving Linear Trig Equations

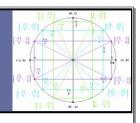
Grade 10: $\sin \theta = 0.3216$

Grade 11: CAST

Grade 12: All solutions $0 \le \theta \le 360^{\circ}$ or $0 \le \theta \le 2\pi$

$$19^{\circ} \times \frac{\pi}{180^{\circ}}$$
 $161^{\circ} \times \frac{\pi}{180^{\circ}}$ 180° 180° 180° 180° 180°

yeson k



Ex.) Solve the following equations $0 \le \theta \le 360^{\circ}$ and $0 \le \theta \le 2\pi$:

ex.) Solve the following equations
$$0 \le \theta \le 360^{\circ}$$
 and $0 \le \theta \le 360^{\circ}$ and $0 \le 360^{\circ}$ and $0 \le \theta \le 360^{\circ}$ and $0 \le \theta \le 360^{\circ}$ and $0 \le 360^{\circ}$ and $0 \le \theta \le 360^{\circ}$ and $0 \le 360^{\circ}$ and $0 \le \theta \le 360^{\circ}$ and $0 \le 360^{\circ}$ and $0 \le \theta \le 360^{\circ}$ and $0 \le 360$

