Samples **Radians SOLUTIONS**

1. Given an angle a in degrees, to convert a to radians you divide by 180 and multiply by π. Hence the converted angles are:

$$\frac{4\pi}{3} \quad \frac{11\pi}{6} \quad \frac{2\pi}{3} \quad \frac{19\pi}{10} \quad -\frac{\pi}{5} \quad -\frac{5\pi}{6} \quad -\frac{8\pi}{3} \quad \frac{9\pi}{20}$$

2. Given an angle a in degrees, to convert a to radians you divide by 180 and multiply by π. Hence the converted angles are:

$$4\pi \quad 6\pi \quad 13\pi \quad -24\pi \quad \frac{\pi}{3} \quad -\frac{9\pi}{20} \quad -14\pi \quad \frac{17\pi}{20}$$

3. Given an angle a in degrees, to convert a to radians you divide by 180 and multiply by π. Hence the converted angles are:

$$\frac{7\pi}{9} \quad -\frac{5\pi}{6} \quad \frac{4\pi}{3} \quad \pi \quad \frac{\pi}{6} \quad \frac{3\pi}{2} \quad \frac{\pi}{6} \quad \frac{6\pi}{5}$$