Sin, cos, tan of angles in radians

Reminder of laws from Year 1:

* $\sin(\left(x\right))=\sin(\left(180-x\right))$
* $\cos(\left(x\right))=\cos(\left(360-x\right))$
* $sin,cos$ repeat every $360°$ but $tan$ every $180°$

In terms of radians:

* $\sin(\left(x\right))=$
* $\cos(\left(x\right))=$
* $sin,cos$ repeat every \_\_\_\_\_\_\_ but $tan$ every \_\_\_\_\_.

To find sin/cos/tan of a ‘**common**’ angle in radians without using a calculator, it is easiest to just **convert to degrees first**.

Examples

1. $\cos(\left(\frac{4π}{3}\right))=$
2. $\sin(\left(-\frac{7π}{6}\right))=$



Page 116/118 Ex 5a/ 5b