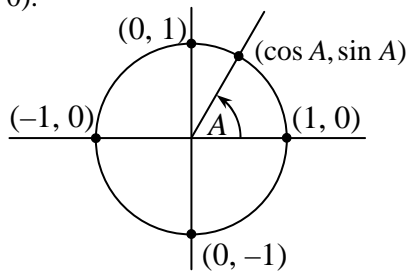


**Appendix: Amendments to first print run of *Formulae and Tables* booklet.**

**Amendment**

On page 13, the point **at the top** of the unit circle has been incorrectly labelled as (1, 0). This should read (0, 1).

**The amended diagram is as shown here:**



**Amendment & insertion**

On page 64, the value of “standard temperature” is given as 273.16 K. This should read 273.15 K.

A new entry will be inserted immediately below the entry for standard temperature, stating that the triple point of water is 273.16 K.

The corrected entry and the new entry will read:

teocht chaighdeánach	273.15 K	standard temperature
tríphointe an uisce	273.16 K	triple point of water

**Insertion**

The formula for the angles between two lines will be added to the *Co-ordinate Geometry* section on pages 18 and 19. This insertion will involve adjusting the layout of the remaining formulae on these two pages. The additional entry will read:

uillinneacha idir dhá líne dar fánaí  $m_1$  agus  $m_2$   $\tan \theta = \pm \frac{m_1 - m_2}{1 + m_1 m_2}$  angles between two lines of slopes  $m_1$  and  $m_2$

**Amendment**

On page 18, the formula for the point dividing  $[PQ]$  in the ratio  $a:b$  will be amended so that the denominators of the fractions read “ $b + a$ ” rather than “ $a + b$ ”. Whereas the original version is correct, this amended version makes it easier for a reader to adapt the formula to the case of external division. The amended entry will read:

pointe a roinneann  $[PQ]$  sa chóimheas  $a:b$   $\left( \frac{bx_1 + ax_2}{b+a}, \frac{by_1 + ay_2}{b+a} \right)$  point dividing  $[PQ]$  in the ratio  $a:b$