

M8 = 25 days to go!

1 Simplify $\frac{m^5 \times m^3}{m^2}$ $\frac{m^8}{m^2}$

Rule ①
 $m^5 \times m^3 = m^8$

Answer m^6 [1]

Rule ②
 $\frac{m^8}{m^2} = m^6$

Rule ③
 $(a^m)^n = a^{m \times n}$
 $(2^5)^3 = 2^{15}$

8 Make T the subject of $J = \sqrt{TR}$

$$J^2 = TR$$

$$\frac{J^2}{R} = T$$

$$T = \frac{J^2}{R}$$

Answer $T = \frac{J^2}{R}$ [2]

swap signs swap sides.

