Power Maths™

Mr Tariq’s group
3rd March 2021
1) Complete the sequence.
   1,000  2,000  3,000  ______  ______

2) How many thousands are in 4,832?

3) Complete the part-whole model.

   9,931
   ______  ______
   ______  931
LO: to identify equivalent lengths in kilometres and metres.
THINK ALOUDS

A number line with labels in kilometres and metres.
Success Steps:

1. Partition the whole value into thousands and hundreds and tens.
2. Using 1000m = 1km, convert the thousands into kilometres.
3. Write the thousands in kilometres in one part of the model.
4. Write the hundreds and tens in the other part of the model in meters.
THINK ALOUDS

Using 1000m = 1km, complete the part whole model in kilometres and write the answer on the number.

Success Steps:
1. Partition the whole value into thousands and hundreds and tens.
2. Using 1000m = 1km, convert the thousands into kilometres.
3. Write the thousands in kilometres in one part, of the model.
4. Write the hundreds and tens in the other part of the model in meters.
THINK ALOUDS

Using 1000m = 1km, complete the part whole model in kilometres and write the answer on the number.

Success Steps:
1. Partition the whole value into thousands and hundreds and tens.
2. Using 1000m = 1km, convert the thousands into kilometres.
3. Write the thousands in kilometres in one part of the model.
4. Write the hundreds and tens in the other part of the model in meters.
Using the measurement 1000m = 1km, complete the part whole model.
Using the measurement $1000\text{m} = 1\text{km}$, complete the part whole model.
Using the measurement 1000m = 1km, complete the part whole model.
Teddy has run $2\frac{1}{4}$ km. How many metres does he have left to run?

Hint! The whole race is equal to 5km.