

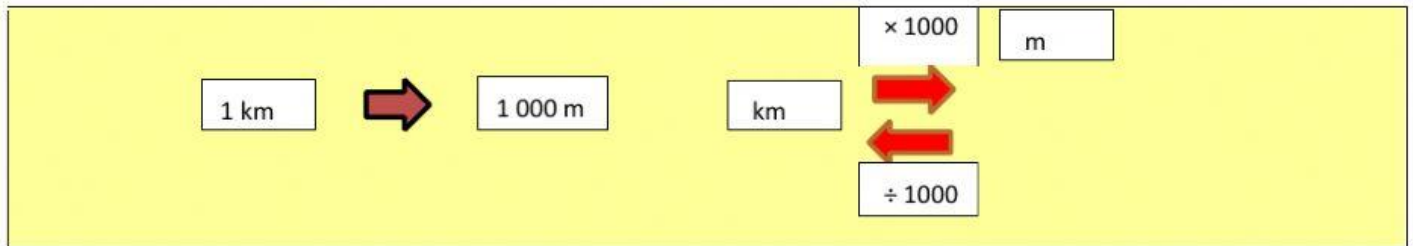
MATHEMATICS YEAR 5
TITLE 5 : MEASUREMENTS AND MEASUREMENTS

5.1 : LENGTH

(LENGTH) - CONVERT UNIT LENGTH

(iii) kilometers and meters (Convert to fractions)

NOTES :



Solution :

$3\,500\text{ m} = \underline{\hspace{2cm}}\text{ km}$ $3\,500\text{ m} = \left(\frac{3\,500}{1\,000}\right)\text{ km}$ $= \frac{35}{10}\text{ km}$ $= 3\frac{5}{10}\text{ km} = \underline{\hspace{1cm}}\text{ km}$	$12\text{ km } 400\text{ m} = \underline{\hspace{2cm}}\text{ km}$ $12\text{ km } 400\text{ m}$ $= 12\text{ km} + \left(\frac{400}{1\,000}\right)\text{ km}$ $= 12 + \frac{4}{10}$ $= 12\frac{4}{10}\text{ km} = \underline{12\frac{2}{5}}\text{ km}$	$-$ $7\frac{3}{8}\text{ km} = 7\text{ km} + \frac{3}{8}\text{ km}$ $= (7 \times 1\,000)\text{ m} +$ $\left(\frac{3}{8} \times \overset{125}{1\,000}\right)\text{ m}$ $= 7\,000\text{ m} + 375\text{ m}$ $7\frac{3}{8}\text{ km} = \underline{7\,375}\text{ m}$ $\text{km} = \underline{\hspace{2cm}}\text{ m}$
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TRAINING 1 : SPECIFY THE FOLLOWING LENGTH UNITS IN FRACTIONS OR OTHERWISE.

1. $6\text{ km } 4\text{ m} = \underline{\hspace{2cm}}\text{ km}$	2. $7\,015\text{ m} = \underline{\hspace{2cm}}\text{ km}$	3. $6\,800\text{ m} = \underline{\hspace{2cm}}\text{ km}$
4. $9\frac{3}{10}\text{ km} = \underline{\hspace{2cm}}\text{ m}$	5. $3\frac{3}{4}\text{ km} = \underline{\hspace{2cm}}\text{ m}$	6. $450\text{ m} = \underline{\hspace{2cm}}\text{ km}$
7. $\frac{3}{5}\text{ km} = \underline{\hspace{2cm}}\text{ m}$	8. $5\frac{7}{10}\text{ km} = \underline{\hspace{2cm}}\text{ m}$	9. $2\,600\text{ m} = \underline{\hspace{2cm}}\text{ km}$
10. $4\text{ km } 400\text{ m} = \underline{\hspace{2cm}}\text{ km}$	11. $2\frac{2}{5}\text{ km} = \underline{\hspace{2cm}}\text{ m}$	12. $8\text{ km } 200\text{ m} = \underline{\hspace{2cm}}\text{ km}$