

MEMO

04/05/2020

Unit 3 Length

Length conversions practice worksheet

Question 1:

Convert the following (remember to times by 10, 100 or 1 000).

- | | | |
|--------------------|--------------------------------|---------------------------------|
| a. 4km to 4 000m | b. 5m to 500cm | c. 6m to 6 00 cm |
| d. 8cm to 80 mm | e. 10km to 10 000 m | f. 12m to 1 200 cm |
| g. 15m to 1 500 cm | h. 25cm to 250 mm | i. 49km to 49 000 m |
| j. 65m to 6 500 cm | k. $1\frac{1}{2}$ m to 1 50 cm | l. $3\frac{1}{2}$ km to 3 500 m |
| m. 2.5m to 2 50 cm | n. 4.5cm to 45 mm | o. $7\frac{1}{2}$ m to 750 cm |

Question 2:

Convert the following (use the columns to help you).

- | | | |
|-----------------------|-----------------------|-----------------------|
| a. 1 500m to 1.5 km | b. 250cm to 2.5 m | c. 85mm to 8.5 cm |
| d. 3 500cm to 35 m | e. 3 501m to 3.501 km | f. 321cm to 3.21 m |
| g. 4 250cm to 42.5 m | h. 678mm to 67.8 cm | i. 999cm to 9.99 m |
| j. 9 999m to 9.999 km | k. 865mm to 86.5 cm | l. 7 675cm to 76.75 m |

Question 3:

Fill in <, > or = in the place of the *:

- | | | |
|--------------------------------|--------------------------------|------------------------------|
| a. 2 km < 2 100 m | b. 3 500 m = $3\frac{1}{2}$ km | c. $7\frac{1}{2}$ m > 740 cm |
| d. 456 cm > 4.5 m | e. 2.5 m = 2 50 cm | f. 55cm > $\frac{1}{2}$ m |
| g. $32\frac{1}{2}$ cm > 321 mm | h. 0.5 cm = 5 mm | i. 34.5mm < 3.5cm |

