



STRAND 3.0 MEASUREMENTS

Sub-strand 3.1 — LENGTH: UNITS, CONVERSIONS, OPERATIONS, MAP DISTANCES

SECTION A — MULTIPLE CHOICE (20 marks)

1. 1 decametre (Dm) =
   A. 10 m B. 100 m
   C. 0.1 m D. 1000 m
2. 3 hm 25 m expressed in metres =
   A. 325 m B. 3025 m C. 3250 m D. 32500 m
3. Convert 7 ½ m to centimetres:
   A. 750 cm B. 75 cm
   C. 7500 cm D. 7 500 000 cm
4. Add: 2 m 45 cm + 1 m 78 cm =
   A. 4 m 23 cm B. 3 m 23 cm
   C. 3 m 123 cm D. 3 m 13 cm
5. Subtract: 5 m 10 cm − 2 m 75 cm =
   A. 2 m 35 cm B. 3 m 25 cm
   C. 2 m 5 cm D. 2 m 85 cm
6. Multiply 3 m 40 cm by 3 =
   A. 10 m 20 cm B. 9 m 120 cm
   C. 1 m 20 cm D. 10 m 200 cm
7. Divide 12 m by 4 =
   A. 3 m B. 300 cm C. 30 m D. 3 cm
8. Which is longest?
   A. 1 hm B. 100 m C. 1 Dm D. 1 km
9. A map uses scale

   1 cm : 1 km.

   On the map the school is 3.5 cm from home. The actual distance is:
   A. 3.5 m B. 3.5 km C. 350 m D. 35 km
10. Convert 450 cm to metres:
    A. 4.5 m B. 45 m C. 0.45 m D. 4500 m
11. Which equality is correct?
    A. 1 m = 10 dm
    B. 1 m = 100 Dm
    C. 1 m = 0.01 cm
    D. 1 m = 1000 hm
12. 2 Dm 5 m =
    A. 25 m B. 205 m C. 2 005 m D. 0.25 m
13. To add 1 hm 20 m and 350 m gives:
    A. 1 hm 570 m
    B. 1 hm 570 m
    C. 1 hm 570 m
    D. 1 570 hm

WORKING SPACE



