

Name _____

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.**Fill in the missing value.**

- | | |
|------------------------|----------|
| 1) 25.38 m = _____ mm | 1) _____ |
| 2) 0.067 hL = _____ kL | 2) _____ |
| 3) 1.7 L = _____ mL | 3) _____ |
| 4) 41.5 hg = _____ g | 4) _____ |
| 5) 0.102 mL = _____ L | 5) _____ |
| 6) 47.73 dam = _____ m | 6) _____ |
| 7) 28.5 hg = _____ g | 7) _____ |
| 8) 17 kg = _____ mg | 8) _____ |

Solve the problem.

- | | |
|--|-----------|
| 9) Keshia wants to buy a piece of tubing that measures 348 cm. The price is \$2.76 per meter. How much will Keshia have to pay? | 9) _____ |
| 10) A clinic dispensed 94 mL per hour of a particular medication. How many liters were dispensed in a 12-hr period? | 10) _____ |
| 11) The price of a beef roast is \$10.40 per kg. How much does a 3 kg roast cost? | 11) _____ |
| 12) Plane A was flying at an altitude of 8 km and Plane B was flying at an altitude of 700 dam. Which plane was flying at a greater altitude? | 12) _____ |
| 13) After an exercise session, Miranda, Juanita, and Dawn drank an entire 4 liters of soda between them. On average, how many liters of soda did each woman drink? How many milliliters? | 13) _____ |

Arrange the quantities in order from smallest to largest.

- | | |
|------------------------------|-----------|
| 14) 9000 ml, 0.012 kl, 1.2 l | 14) _____ |
| 15) 9500 cg, 63 dag, 4 hg | 15) _____ |

K H D U d c m \rightarrow KING HEARY!

- ① 25.38 000 \triangleright 25,380,000 \triangleright 25,380 mm
- ② 000.067 \triangleright 000.067 \triangleright 0.0067 KL
- ③ 1.7000 \triangleright 1,700.0 \triangleright 1,700 mL
- ④ 41.5000 \triangleright 41,500.0 \triangleright 4,150 g
- ⑥ 47.73000 \triangleright 47,730.00 \triangleright 477.3 m
- ⑤ 0000.102 \triangleright 0000.102 \triangleright 0.000102 L
- ⑦ 2850000 \triangleright 28,500,000 \triangleright 2,850 g
- ⑧ 17.000000 \triangleright 17,000,000.0 \triangleright 17,000,000 mL
- ⑨ 00348.0 \triangleright 00348.0 \triangleright 3.48 * 2.76 = \$9.60
- ⑩ 00094.0 \triangleright 00094.0 \triangleright 0.094 * 12 = 1.128 L
- ⑪ \$31.20
- ⑫ 0700.0 \triangleright 07,000.0 \triangleright 7.0 Km
- ⑬ 1.333333 \triangleright 1,333,333 \triangleright 1,333.33 mL
- ⑭ 9.00 L ξ 0.12 L ξ 1.2 L
- ⑮ 95 G ξ 0.63 G ξ 400 G