

Significant Figures Worksheet

Name _____

Date _____

Hour _____

Directions: Express your answer using the appropriate number of significant figures.

Addition / Subtraction

1) $16.5 \text{ m} + 8 \text{ m} + 4.37 \text{ m} =$

2) $23.27 \text{ L} - 12.058 \text{ L} =$

3) $13.25 \text{ g} + 10.00 \text{ g} + 9.6 \text{ g} =$

4) $13.57 \text{ mL} - 6.3 \text{ mL} =$

5) $2.36\text{m} + 3.38\text{m} + 0.355\text{m} + 1.06\text{m} =$

6) $350.0 \text{ cm} - 200 \text{ cm} =$

7) $115.45 \text{ km} + 2.105 \text{ km} =$

8) $27.68 \text{ kg} - 14.369 \text{ kg} =$

9) $29.95 \text{ kg} + 3.01 \text{ kg} =$

10) $90.3000 \text{ s} - 56.009 \text{ s} - 0.01 \text{ s} =$

Multiplication / Division

11) $976.5 \text{ m} \times 4.37 \text{ m} =$

12) $483.27 \text{ m}^3 / 2.058 \text{ m} =$

13) $13.25 \text{ cm} \times 10.00 \text{ cm} \times 9.6 \text{ cm} =$

14) $43.587 \text{ km}^2 / 6.03 \text{ km} =$

15) $7.36\text{m} \times 3.38\text{m} \times 0.355\text{m} \times 1.06\text{m} =$

16) $350.0 \text{ cm}^3 / 200 \text{ cm}^2 =$

17) $7715.45 \text{ km} \times 7.105 \text{ km} =$

18) $88027.608 \text{ mm}^2 / 814.369 \text{ mm} =$

19) $8.003\text{m} \times 23.05\text{m} \times 44353.9\text{m} =$

20) $290.3000 \text{ km}^2 / 56.009 \text{ km} =$