

Worksheet 2.C

Significant Figures – Addition & Subtraction

1. 3.42 cm

$+8.3 \text{ cm}$

11.7 cm

2. 4.93 g

$+3.882 \text{ g}$

8.81 g

3. 82.5 cm

-13.56 cm

68.9 cm

4. 13.89 cm

-6.8932 cm

7.00 cm

5. 17.8 cm

$+12.11 \text{ cm}$

29.9 cm

6. 15.6674 cm

-12.838 cm

2.829 cm

7. $30. \text{ s}$

-1.442 s

29 s

8. 80 cm

$+13.0 \text{ cm}$

90 cm

9. 133 L

-6.45 L

127 L

10. 30.44 kg

$+3.9422 \text{ kg}$

34.38 kg

11. 1.45050 kg

-0.00667 kg

1.44383 kg

12. $750. \text{ cm}$

-677.4 cm

73 cm

13. 10000 m

-940 m

10000 m

14. 16.8892 km

$+3.5 \text{ km}$

20.4 km

15. 54.00 g

-30.2020 g

23.80 g

16. 4.552 kg

$+13.14 \text{ kg}$

17.69 kg

17. 3.482 cm

8.51 cm

$+16.324 \text{ cm}$

28.32 cm

18. 48.0032 g

9.17 g

$+165.4321$

222.61 g

19. 1000 kg

12.34 kg

$+0.998 \text{ kg}$

1000 kg

20. 3040 cg

-18.34 cg

3020 cg