

Math 0404 – Pre-Algebra
Decimals – Operations

1. $(100)(3.671)$

2. $432.4 \div 1000$

3. $927 - 8.62$

4. $98.3 - 41.86 - 2.092$

5. $(94.5)(0.083)$

6. $58.65 \div 8.5$

7. $12 + 2.3 + 300.83 + 0.5$

8. $933 - 0.057$

9. $40.67 \div 8.3$

10. 83.6×0.2478

11. $(2.37)^2$

12. $(1.3)^2 + 3.1$

13. $(6.407)(0.959)(2.1)$

14. $431.97 \div 7.26$

15. $(1.7)^4(0)$

Solutions

1. $(100)(3.671)$

367.1

2. $432.4 \div 1000$

0.4324

3. $927 - 8.62$

918.38

4. $98.3 - 41.86 - 2.092$

54.348

5. $(94.5)(0.083)$

7.8435

6. $58.65 \div 8.5$

6.9

7. $12 + 2.3 + 300.83 + 0.5$

315.63

8. $933 - 0.057$

932.943

9. $40.67 \div 8.3$

4.9

10. 83.6×0.2478

20.71608

11. $(2.37)^2$

5.6169

12. $(1.3)^2 + 3.1$

4.79

13. $(6.407)(0.959)(2.1)$

12.9030573

14. $431.97 \div 7.26$

59.5

15. $(1.7)^4(0)$

0