



PROBLEMS AND SOLUTIONS - DECIMALS AND WHOLE NUMBERS
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Please Send Questions and Comments to ingrid.stewart@csn.edu. Thank you!

YOU MUST BE ABLE TO DO THE FOLLOWING PROBLEMS WITHOUT A CALCULATOR!

The solutions are listed below the problem set!

Problem 1:

Find the sum of $180 + 87 + 15$ without a calculator.

Problem 2:

Find the sum of $67.9 + 23 + 0.34$ without a calculator.

Problem 3:

Find the difference of $8,034 - 5,679$ without a calculator.

Problem 4:

Find the difference of $201 - 72.35$ without a calculator.

Problem 5:

Find the product of $528(203)$ without a calculator.

Problem 6:

Find the product of $567(1000)$ without a calculator.

Problem 7:

Find the product of $0.291(0.14)$ without a calculator.

Problem 8:

Find the product of $24.5(100)$ without a calculator.

Problem 9:

Find the quotient of $7 \overline{)2135}$ without a calculator.

Problem 10:

Find the quotient of $12 \overline{)340}$ without a calculator.

Problem 11:

Find the quotient of $8 \overline{)5.6}$ without a calculator.

Problem 12:

Find the quotient of $2.3 \overline{)3.68}$ without a calculator.

Problem 13:

Find the quotient of $567 \div 10000$ without a calculator.

Problem 14:

Find the quotient of $786580 \div 100$ without a calculator.

Problem 15:

Find the quotient of $198.78 \div 10$ without a calculator.

**SOLUTIONS**

You can find detailed solutions below the link for this problem set!

1. 282	2. 91.24	3. 2,355
4. 128.65	5. 107,184	6. 567,000
7. 0.04074	8. 2,450	9. 305
10. 28 Remainder 4	11. 0.7	12. 1.6
13. 0.0567	14. 7,865.8	15. 19.878