

## Basic Math Homework #13

- 1) After a  $6\frac{5}{12}$  pound roast was trimmed of fat, it weighed  $4\frac{13}{18}$  pounds.

How much of the roast was fat?

2) Simplify:  $\left(1\frac{4}{9}\right)^2 \div \left(3\frac{1}{54} - 1\frac{2}{45}\right) \cdot \frac{82}{130} + \sqrt{3\frac{1}{16}}$

3) Simplify:  $\frac{\frac{480}{231}}{\frac{340}{561}}$

4) Simplify:  $3\frac{5}{12} - 2\frac{1}{8} + 4\frac{4}{9}$

5) Simplify:  $1\frac{2}{7} + 2\frac{9}{20} \div 3\frac{4}{15}$

- 6) Write 305.002453 in words

7) Simplify:  $3.0948 + 12.234 - 6.003895$

- 8) Write three hundred twenty five thousand eighty three and six-hundred thousandths in decimal notation.

- 9) Put the following decimals in descending order: .0893, .009, .01, .0007, .2

- 10) Round 34.0849961 to the hundred-thousandths place.

- 11) Write .00007 in words

12) Simplify:  $451.9003 - 2.00234 - 6.395$

- 13) Write nine-hundred thousandths in decimal notation.

- 14) Put the following decimals in ascending order:  
2.0001, .1, .0998, .03, .00071

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## Basic Math Homework #13

- 15) Round .070529 to the ten-thousandths place.
- 16) Write .6078 in words
- 17) Simplify:  $.4074 + 2.000635 + .00308989$
- 18) Write twenty seven million two and five hundred-thousandths in decimal notation.
- 19) Put the following decimals in descending order: .459, .0999, .9, .00999, .91
- 20) Round 6.00399992 to the ten-millionths place.

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