

Answers to HW04: Variables and Expressions

- 1) 2) letter representing a quantity that can change
3) number multiplied to a variable
4) a number, a variable, or numbers and variables connected by multiplication
5) a set of terms 6) e, i, or π
7) x is number of fries; y is number of cheeseburgers.
 $1.99x + 3.99y$
- | | | | |
|------------|---------------------------|---------|----------|
| 8) \$13.95 | 9) 9 | 10) 35 | 11) -16 |
| 12) -54 | 13) -5 | 14) 14 | 15) 73 |
| 16) -63 | 17) 39 | 18) 119 | 19) -110 |
| 20) 31 | 21) -63 | 22) 46 | 23) 10 |
| 24) 118 | 25) $\frac{5\sqrt{6}}{6}$ | | |