

Zombie Bingo Expression Sheet

1. The total amount of food Daryl and Carol can eat in one meal. (Answer: $x + y$)
2. The amount of food Daryl eats in one meal. (Answer: x)
3. The amount of food Carol eats in one meal. (Answer: y)
4. The amount of food Daryl can eat for breakfast and lunch combined. (Answer: $2x$)
5. The amount of food Carol can eat for lunch and dinner combined. (Answer: $2y$)
6. The total amount of food Daryl and Carol can eat in a single day (breakfast, lunch, and dinner). (Answer: $3x + 3y$)
7. The amount of food Daryl and Carol will go through if they have breakfast and dinner together. (Answer: $2x + 2y$)
8. A day's worth of meals for Carol (breakfast, lunch, and dinner). (Answer: $3y$)
9. A day's worth of meals for Daryl (breakfast, lunch, and dinner). (Answer: $3x$)
10. The amount of food Daryl and Carol will go through if Carol eats breakfast and lunch but Daryl only eats lunch. (Answer: $x + 2y$)
11. The average amount of food each person eats when Daryl and Carol have dinner together. (Answer: $\frac{x+y}{2}$)
12. The amount of food Daryl and Carol eat together in a single meal, squared. (Answer: $(x + y)^2$)
13. The amount of food Daryl eats in a full week if he has breakfast, lunch, and dinner every day. (Answer: $21x$)
14. The amount of food Daryl and Carol eat together in a full week if they only have lunch and dinner every day. (Answer: $14x + 14y$)
15. The amount of food Daryl eats in one day (breakfast, lunch, and dinner) divided by the amount of food Carol eats for lunch. (Answer: $\frac{3x}{y}$)
16. The amount of food Daryl and Carol will go through together in a full week if they only have lunch every day. (Answer: $7x + 7y$)
17. The difference between the amounts of food Daryl and Carol each eat in a full day (breakfast, lunch, and dinner). (Answer: $3x - 3y$)
18. The amount of food Daryl eats in a day (breakfast, lunch, and dinner) if he selfishly doubles the amount of food he eats at each meal. (Answer: $6x$)
19. The amount of food Carol eats in a full week (breakfast, lunch, and dinner every day) if she's feeling sick and cuts the amount of food she eats per meal in half. (Answer: $\frac{21}{2}y$)
20. The total amount of food Daryl and Carol eat in a year, assuming they have breakfast, lunch, and dinner every day and that there are 365 days in a year. (Answer: $1095x + 1095y$)
21. Triple the amount of food Daryl and Carol eat in a full week if they only have breakfast and dinner every day. (Answer: $3(14x + 14y)$)

22. The amount of food left over at the end of a week if they started with 3000 ounces of food at the beginning of the week and both Daryl and Carol ate only lunch and dinner every day of the week. (Answer: $3000 - (14x + 14y)$)
23. The amount of steak left over if Carol eats a 20-ounce steak for dinner. (Answer: $20 - y$)
24. The amount of food Daryl and Carol go through in a day if they each have breakfast, lunch, and dinner, but then they have to leave 30 ounces of food behind to distract a group of roaming zombies. (Answer: $3x + 3y + 30$)

A-SSE.1: Zombie Bingo Expression Sheet

©2014 Shmoop University, Inc. All rights reserved. For classroom use only. Want to print this out for your classroom? Go for it. All other reproduction and distribution is prohibited.

<http://www.shmoop.com/teachers/teaching-math.html>
Shmoop will make you a better lover (of literature, math, life...)