

Cake-cutting math offers lessons that go well beyond dessert

Words can be found in any direction (including diagonals) and can overlap each other. Use the word bank below.

N T N Z D X S T E M P T I N G A U H Y S
K H T Y Y D C A B S T R A C T T Y S P G
T E I T A T R I M M I N G P F C G E R R
A O L A R A I I S V B X K T C A E C E R
N R P Q O E X X W U V L Z R U K T I F Q
F I S E W E S Y E I U U R E T E A O E U
R S L O O T T S V L P Z X S T K R H R N
N T X Y P C T A E N P M N E I O T C E Y
H M S B S E L G L D E M X V N B S G N R
E T M D C H I D N O Q H O S G J O H C R
N K A L I R M I W I C F M C H F Y H E E
W F X M M O I V F E T O Q M F A T Y P H
S A E Z O X T I C A Q S H Y Y W R H K C
L I C W N D S D K E D U O C T Q A E I Z
F R I K O A I E X N Q W A R U S P J K Y
X N L Z C E J G N I T O V L F P E E F D
B E S J E M H T I R O G L A I F U N H C
L S E M A G J M H P I Y B Z E L J U O J
N S F E I W Z W Y T L C Z E A Z Z S G H
Q S T E W Y M T B X O A R V A L S K F Y

Word Bank

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|--------------|---------------|----------------|----------------|
| 1. dessert | 2. game | 3. split | 4. divide |
| 5. algorithm | 6. slice | 7. frosting | 8. cutting |
| 9. voting | 10. abstract | 11. cherry | 12. pizza |
| 13. tool | 14. cake | 15. preference | 16. complexity |
| 17. limits | 18. theorist | 19. strategy | 20. trimming |
| 21. share | 22. envy | 23. math | 24. equal |
| 25. fairness | 26. party | 27. value | 28. choices |
| 29. honesty | 30. chocolate | 31. economics | 32. tempting |

