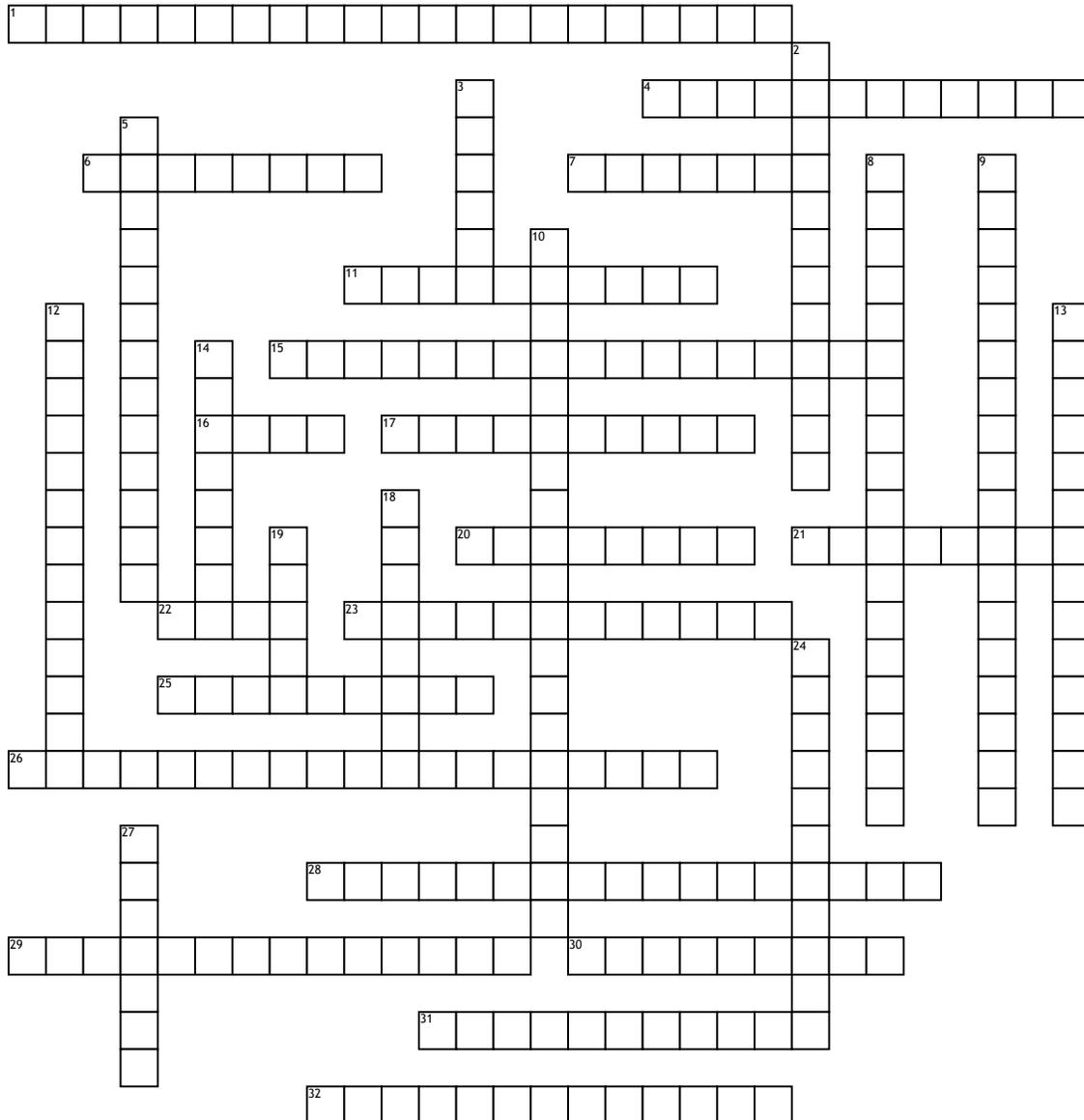


Enquiry Processes Key Words



Across

1. A value that can have two or more possible values, but has a limited number of values (12,8)
4. If the same quantity is measured and inconsistent values obtained (6,6)
6. Shows percentages in group making up a whole (3, 5)
7. Something good or helpful (7)
11. What you think will happen in an experiment (10)
15. Variations in measurements, owing to the method, measurement techniques or the instrument (12,5)
16. Likelihood that something might be harmful (4)
17. An explanation you can test which includes a reason and a 'science idea' (10)
20. Facts or data to support a claim (8)
21. Gap between the values of the independent variable (8)
22. An average of a set of data, calculated by adding all the values and dividing by the number of values (4)

23. Independent variable versus the dependent variable (7, 5)
25. Shows the relationship between two continuous variables (4,5)
26. Area of change in an investigation, always goes on the x axis (11,8)
28. What you measure or observe in an investigation, always goes on y axis of graph (9,8)
29. The gap between two means if their ranges do not overlap much (4,10)
30. Structured argument supporting a claim with evidence (9)
31. Information gathered through using the senses (11)
32. Results that have already been collected by another person (9,4)

Down

2. Subject not exposed to experiment factors (7,5)
3. A situation that presents a threat to people (7)
5. A line showing the pattern of data points (4,2,4,3)

8. When two variables are graphed and show a straight line which goes through the origin, and they can be called directly proportional (6,12)
9. Values that can be any number (9,8)
10. Different ways to investigate and analyse (10,9)
12. Using logical reasoning, debate and negotiation to reach conclusions (13)
13. Action taken to remove the hazard or to reduce the exposure to it (7, 7)
14. A factor that can be changed, measured and controlled (8)
18. Displays data in categories on a graph (3,5)
19. Maximum and minimum range of a variable (5)
24. Relationship between variables where one increases or decreases as the other increases (11)
27. A piece of data that does not fit the pattern (8)