

Chance and Data Dice Roll

Answer the chance questions. Then roll a dice 20 times and record your findings.

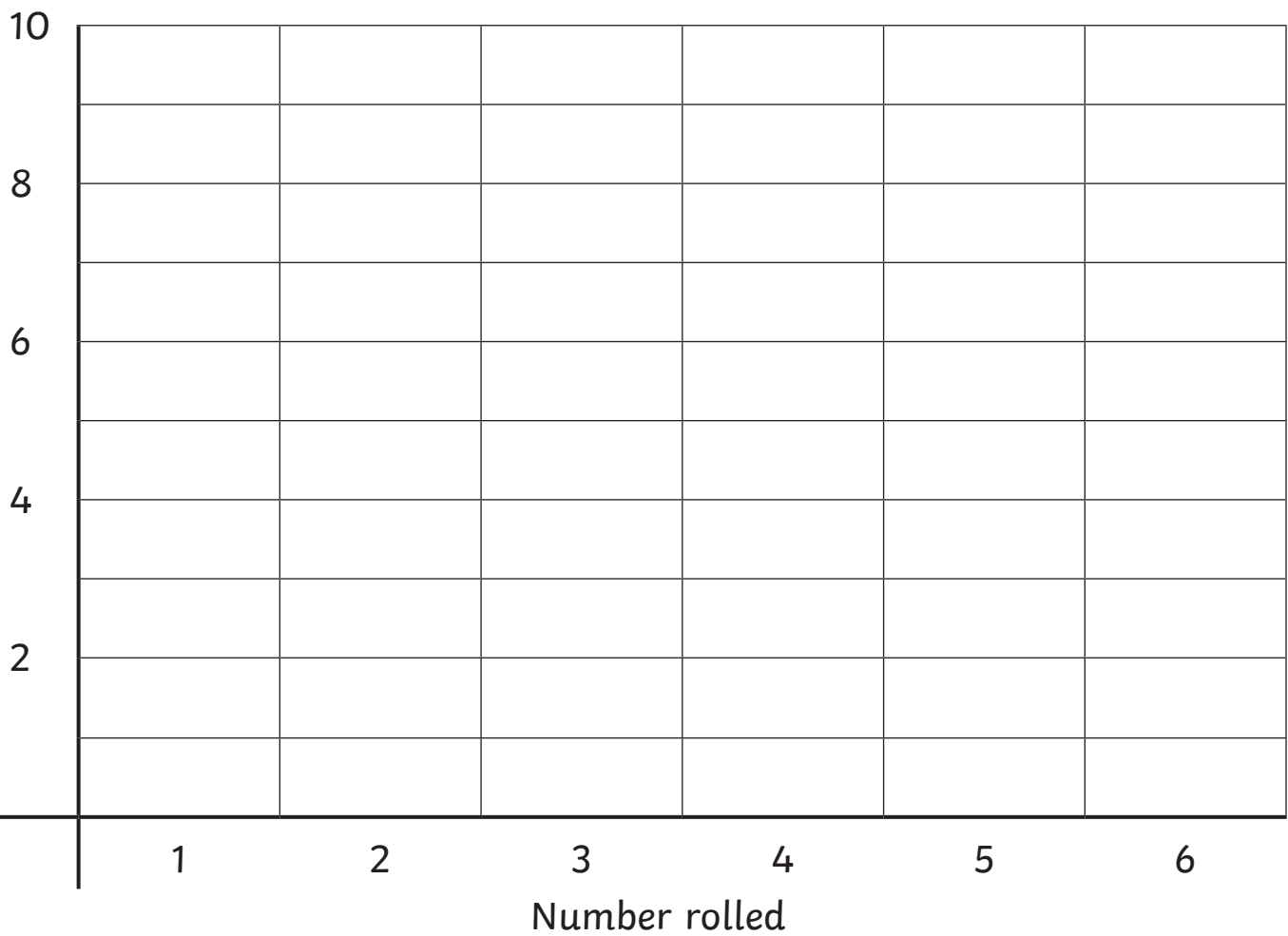
- What is the chance you will roll a six 20 times in a row?
likely unlikely certain impossible
- What is the chance you **don't** roll a three?
likely unlikely certain impossible
- Are you certain you will roll a number from one to six?

- What is the chance you will roll a ten?

- Roll a dice 20 times and record each roll as a tally mark.

Number	Tally	Total
1		
2		
3		
4		
5		
6		

6. Show your dice data on a graph.



7. Which number occurred the most? _____

8. Which number occurred the least? _____

9. Each time you roll, what is the chance that you could roll each number?

10. If you were to repeat the 20 rolls, do you think you would roll the numbers exactly the same? Why?

