ZiloAcademy

✨ Grade 7 Maths — Data & Graphing ✨

Name: Demo Grade 7 **Date:** 26/11/2026

1. Out of 33 equally likely outcomes for a raffle ticket, 25 are winners. What is the probability of NOT winning? (Write as a fraction, e.g. 3/33.)

2. Out of 22 equally likely outcomes for a coloured counter, 5 are winners. What is the probability of NOT winning? (Write as a fraction, e.g. 3/22.)

3. A survey of **22** students found **17** prefer online learning tools. What percentage is that, to the nearest whole number?

4. A survey of **40** students found **7** prefer online learning tools. What percentage is that, to the nearest whole number?

5. A survey of **41** students found **20** prefer online learning tools. What percentage is that, to the nearest whole number?

6. Out of 16 equally likely outcomes for a playing card, 13 are winners. What is the probability of NOT winning? (Write as a fraction, e.g. 3/16.)

7. Out of 39 equally likely outcomes for a raffle ticket, 13 are winners. What is the probability of NOT winning? (Write as a fraction, e.g. 3/39.)

8. A survey of **22** students found **6** prefer online learning tools. What percentage is that, to the nearest whole number?

9. In a class survey, **16** students chose Maths as their favourite subject and **22** chose English. No one chose both or neither. What percentage chose Maths, to the nearest whole number?

10. In a class survey, **22** students chose Maths as their favourite subject and **13** chose English. No one chose both or neither. What percentage chose Maths, to the nearest whole number?