ZiloAcademy

✨ Grade 8 Maths — Experimental Probability ✨

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

1. In 40 trials, an event occurred 28 times. Based on this, how many times would you expect it in 1000 trials?

2. In 20 trials, an event occurred 5 times. Based on this, how many times would you expect it in 1000 trials?

3. In 50 trials, an event occurred 8 times. Based on this, how many times would you expect it in 1000 trials?

4. In 100 trials, an event occurred 66 times. Based on this, how many times would you expect it in 1000 trials?

5. In 50 trials, an event occurred 2 times. What is the experimental probability, as a fraction in simplest form?

6. In 50 trials, an event occurred 38 times. What is the experimental probability, as a fraction in simplest form?

7. In 40 trials, an event occurred 27 times. What is the experimental probability, as a fraction in simplest form?

8. In 40 trials, an event occurred 33 times. What is the experimental probability, as a fraction in simplest form?

9. In 40 trials, an event occurred 24 times. Based on this, how many times would you expect it in 1000 trials?

10. In 25 trials, an event occurred 10 times. What is the experimental probability, as a fraction in simplest form?