

Research Match-Up Worksheet

Unit I: Introduction to Research

Instructions:

- Read each example study carefully.
- Write the correct **type of research** (Fundamental, Applied, Experimental, or Descriptive).
- In the second column, briefly explain *why* you chose that type (1–2 sentences).

Examples of Studies

No.	Study Description	Research Type	Why did you choose this type?
1	Investigating how memory works when students learn before sleeping.		
2	Surveying how many hours per day students spend on social media.		
3	Testing whether group study leads to better grades than self-study.		
4	Exploring brain activity patterns when students solve math problems.		
5	Designing a mobile app to help students reduce procrastination.		
6	Studying the basic factors that influence attention span in students.		
7	Measuring the percentage of students who prefer online exams vs. offline exams.		
8	Testing whether practice quizzes improve exam scores		

	more than simple note reading.		
9	Developing an AI tool to detect plagiarism in student assignments.		
10	Analyzing student feedback about campus food facilities.		
11	Investigating the chemical processes in the brain that help memory formation.		
12	Finding ways to improve Wi-Fi access in classrooms to support e-learning.		
13	Comparing the effectiveness of handwritten notes vs. typed notes for retention.		
14	Recording student opinions on whether attendance improves performance.		
15	Exploring the role of motivation in improving student learning outcomes.		