Independent Practice

Name: _____ Date: _____ Group: _____

Part I: Break the Code

Directions: Read each clue and write the word using the code. Match each number under the line to the pair of letters for that number. Decide which letter to use to correctly spell the word.

AB	CD	EF	GH	IJ	KL	MN	OP	RS	TU	VW	XY
1	2	3	4	5	6	7	8	9	10	11	12

1.	To use a force to make something come toward you.	__ U __ __ 8 6 6
2.	What happens when objects of opposite electric charges are near each other.	__ __ __ __ A __ __ 1 10 10 9 2 10
3.	To use a force to make something go away from you.	P __ __ __ 10 9 4
4.	This is what you apply to something if you want to make it move.	__ __ R __ __ 3 8 2 3
5.	What happens when objects of the same electric charge are near each other.	__ __ __ __ L 9 3 8 3
6.	This is created when a person rubs a balloon against their hair.	S __ __ __ __ __ 10 1 10 5 2 __ __ E __ __ __ __ __ __ __ __ 3 6 2 10 9 5 2 5 10 12

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Part II: Diagrams

Directions: Draw a simple diagram of each word. Below the diagram, write the letter of the phrase that describes the word.

Push	Pull	Attract
_____	_____	_____
Repel	Force	Static Electricity
_____	_____	_____

A. This is created when a person rubs a balloon against their hair.
B. To use a force to make something go away from you.
C. This is what you apply to something if you want to make it move.
D. What happens when objects of different electric charges are near each other.
E. To use a force to make something come toward you.
F. What happens when objects of the same electric charges are near each other.

G. .