Powers of 10 Patterns

You will need: Powers of 10 number cards, a pencil and math journal

1. Pick 10 number cards. Multiply each of them by 10, 100, and 1,000. Record the equations in your math journal.

Example: | 59 |

59 x 10 = ?   59 x 100 = ?   59 x 1,000 = ?

2. Describe the patterns that you see when multiplying whole numbers by powers of 10.

_ _ x 10 =

_ _ x 100 =

_ _ x 1,000 =

Powers of 10 Cards

13	18	21	24	36
35	44	47	52	55
59	60	63	71	78
82	89	92	95	99