Sample Arithmetic Practice Problems

To be used in conjunction with Arithmetic Practice Lesson

The following is a *SAMPLE* set of problems to be used as a template. We recommend you use your own problems in the same format.

Sample 3 Digit by 2 Digit Addition Problems
Sample 2 Digit by 1 Digit Multiplication Problems
Sample 2 Digit by 1 Digit Decimal Multiplication Problems
Sample 2 Digit by 1 Digit Integer Multiplication

We also recommend the problems in the problem set be placed in ascending order from the lowest operand to the highest as the *Graphit* activity will automatically graph the ordered pairs from least to greatest based upon the x value of the ordered pair. It is much easier for students to find their incorrect answers.

Sample 3 Digit by 2 Digit Addition Problems

Problem	Result	Data Point	Problem	Result	Data Point	Problem	Result	Data Point
153 + 27	180	27,180	642 + 38	?	?	450 + 12	?	?
153 + 33	?	?	642 + 49	?	?	450 + 25	?	?
153 + 41	?	?	642 + 62	?	?	450 + 36	?	?
153 + 67	?	?	642 + 77	?	?	450 + 58	?	?
153 + 98	?	?	642 + 85	?	?	450 + 60	?	?
name the rule: y = 153 + x			name the rule: y = ?			name the rule: y = ?		

Sample 2 Digit by 1 Digit Multiplication Problems

Problem	Result	Data Point
17 x 2	34	2,34
17 x 5	?	?
17 x 6	?	?
17 x 7	?	?
17 x 9	?	?
name the rule: y = 17 * x		

Problem	Result	Data Point
23 x 2	?	?
23 x 3	?	?
23 x 4	?	?
23 x 6	?	?
23 x 8	?	?
name the rule: y = ?		

Problem	Result	Data Point
32 x 3	?	?
32 x 5	?	?
32 x 7	?	?
32 x 8	?	?
32 x 9	?	?
name the rule: y = ?		

Sample 2 Digit by 1 Digit Decimal Multiplication Problems

Problem	Result	Data Point
0.17 x 0.2	0.034	0.2,0.034
0.17 x 0.5	?	?
0.17 x 0.6	?	?
0.17 x 0.7	?	?
0.17 x 0.9	?	?
name the rule: y = 0.17 * x		

Problem	Result	Data Point
0.23 x 0.2	?	?
0.23 x 0.3	?	?
0.23 x 0.4	?	?
0.23 x 0.6	?	?
0.23 x 0.8	?	?
name the rule: y = ?		

Problem	Result	Data Point
0.32 x 0.3	?	?
0.32 x 0.5	?	?
0.32 x 0.7	?	?
0.32 x 0.8	?	?
0.32 x 0.9	?	?
name the rule: y = ?		

Sample 2 Digit by 1 Digit Multiplication of Integers Problems

Problem	Result	Data Point
-17 x -7	119	-7, 119
-17 x -3	?	?
-17 x -2	?	?
-17 x 7	?	?
-17 x 9	?	?
name the rule: y = -17 * x		

Problem	Result	Data Point
23 x -9	?	?
23 x -6	?	?
23 x -2	?	?
23 x 6	?	?
23 x 8	?	?
name the rule: y = ?		

Problem	Result	Data Point
-32 x -7	?	?
-32 x -5	?	?
-32 x -3	?	?
-32 x -2	?	?
-32 x 9	?	?
name the rule: y = ?		