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 \times 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:			name the rule:		

Sample 2 Digit by 1 Digit Multiplication Problems

Problem	Result	Data Point	Problem	Result	Data Point	Problem	Result	Data Point
17 x 2	34	2,34	23 x 2	?	?	32 x 3	?	?
17 x 5	?	?	23 x 3	?	?	32 x 5	?	?
17 x 6	?	?	23 x 4	?	?	32 x 7	?	?
17 x 7	?	?	23 x 6	?	?	32 x 8	?	?
17 x 9	?	?	23 x 8	?	?	32 x 9	?	?
name the rule: y = 17 * x			name the rule: y = ?			name the rule: y = ?		

Sample 2 Digit by 1 Digit Decimal Multiplication Problems

Problem	Result	Data Point	Problem	Result	Data Point	Problem	Result	Data Point
0.17 x 0.2	0.034	0.2,0.034	0.23 x 0.2	?	?	0.32 x 0.3	?	?
0.17 x 0.5	?	?	0.23 x 0.3	?	?	0.32 x 0.5	?	?
0.17 x 0.6	?	?	0.23 x 0.4	?	?	0.32 x 0.7	?	?
0.17 x 0.7	?	?	0.23 x 0.6	?	?	0.32 x 0.8	?	?
0.17 x 0.9	?	?	0.23 x 0.8	?	?	0.32 x 0.9	?	?
name the rule: y = 0.17 * x			name the rule: y = ?			name the rule: y = ?		

Sample 2 Digit by 1 Digit Multiplication of Integers Problems

Problem	Result	Data Point	Problem	Result	Data Point	Problem	Result	Data Point
-17 x -7	119	-7, 119	23 x -9	?	?	-32 x -7	?	?
-17 x -3	?	?	23 x -6	?	?	-32 x -5	?	?
-17 x -2	?	?	23 x -2	?	?	-32 x -3	?	?
-17 x 7	?	?	23 x 6	?	?	-32 x -2	?	?
-17 x 9	?	?	23 x 8	?	?	-32 x 9	?	?
name the rule: y = -17 * x			name the rule: y = ?			name the rule: y = ?		