

Complete the tables.

1.

X	Y
1	-2
2	-1
3	0
4	1
115	
	203

2.

X	Y
64	8
48	-6
32	4
16	2
136	
	57

3.

Prob	FRACTION	DECIMAL	PERCENT
A			100%
B			7%
C			20%
D			5.5%
E	$\frac{2}{3}$		
F	$\frac{37}{37}$		
G	$3\frac{4}{5}$		

Equation: _____ Equation: _____

Expand using the Distributive Property.

4. $7(x - 9)$

5. $6(5x + 11)$

Simplify the expressions.

6. $12x + 20 - x - 16$

7. $14 + 2c - 18 - 2$

Add, subtract, multiply and divide. Show all your work! Simplify your answers! Do not use a calculator.

8. $9.2 + 41.682 =$

9. $\frac{7}{9} \times 6\frac{3}{7} =$

10. $6\frac{3}{7} - \frac{9}{14} =$

11. $9 \times .018 =$

12. $24 \div 2\frac{2}{11} =$

13. $7.2 \div .08 =$

14. $13\frac{4}{5} + 5\frac{1}{2} =$

15. $37 - 9.17 =$

Evaluate the following math expressions.

16. $2x^2$ if $x = 7$

17. $22 - 9a$ if $a = 4$