

Translating Word Expressions to Algebraic Expressions
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Write each word expression as an algebraic expression. Use "x" for the variable.

		Answers
1.	six added to a number	1. $x + 6$
2.	eight subtracted from a number	2. $x - 8$
3.	eleven times a number	3. $11x$
4.	a number divided by two	4. $\frac{x}{2}$
5.	a number raised to the third power	5. x^3
6.	a number squared	6. x^2
7.	the product of a number and seven	7. $7x$
8.	the quotient of four and a number	8. $\frac{4}{x}$
9.	the difference of 6 and a number	9. $6 - x$
10.	six times the fourth power of a number	10. $6x^4$
11.	two subtracted from the ninth power of a number	11. $x^9 - 2$
12.	the quotient of a number squared and fifteen	12. $\frac{x^2}{15}$
13.	the product of eight and the fifth power of a number	13. $8x^5$
14.	the sum of a number and three, divided by ten	14. $\frac{x+3}{10}$
15.	five subtracted from the sum of a number and one	15. $(x+1)-5$

Please visit the Learning Lab for further assistance.