 Notes Section 2.5 Solve Equations with Variables on Both Sides Big Ideas How to solve equations with variables on both sides. How to collect the variable terms on one side and the constant to on the other side. How to simplify expressions on each side of the equation by usin the distributive property to remove grouping symbols and then combining like terms. How to identify that some equations, called identities, are true for all values of the variable. Other equations have no solutions. EXAMPLE 1 Solve. a) 7 - 8x = 4x - 17 b) 2m - 6 + 4m = 12 c) 9 - 3k = 17 	terms ing
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	7 - 2k
EXAMPLE 2 Solve. a) 5z - 2 = 2(3z - 4) b) 3 - 4a = 5(a-3)	

