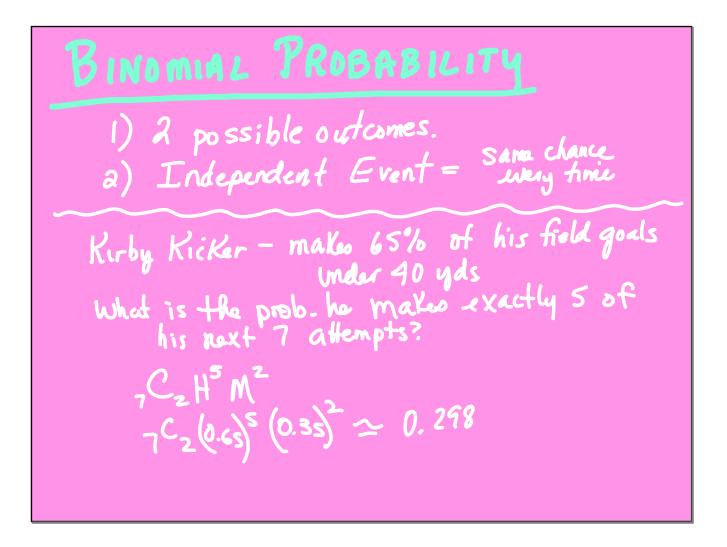


$$(3x-2y)^{4} = 1 (3x)^{4} (-2y)^{9} + 4(3x)^{3} (-2y)^{4} + 6(3x)^{2} (-2y)^{3} + 4(3x)^{3} (-2y)^{3} + 1(3x)^{2} (-3)^{3} + 1(3x)^{2} (-3)^{4} + 216x^{2}y^{2} - 96xy^{3} + 16y^{4} + 76xm v + (3x-2y)^{4} + 76xm v + (3x-2y)^{4} + 76x^{3} (-2x)^{3} + 16y^{4} + 76x^{3} (-2x)^{4} + 216x^{2}y^{2} - 96xy^{3} + 16y^{4} + 76x^{3} (-2x)^{4} + 216x^{2}y^{2} - 96xy^{3} + 16y^{4} + 76x^{3} (-2x)^{4} + 76x^{3} + 76x^{$$



10 Question-Mult Choice - A-D What is prob exactly 8 right?  $C_2 R^8 W^2$   $C_2 (0.25)^8 (0.75)^2 = 0.000386$