

Name: _____

Addition and Subtraction with Exponents

a. $2^2 + 7 =$ _____

b. $3^3 - 7 =$ _____

c. _____ $= 4^3 - 20$

d. _____ $= 1^2 + 2^2$



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g. $20 =$ _____ $+ 2^4$

h. $7^2 -$ _____ $= 9$

i. $10^3 - 100 =$ _____

j. $12^2 +$ _____ $= 150$

k. $16 = 2^3 +$ _____

l. _____ $- 8^0 = 0$

ANSWER KEY

Addition and Subtraction with Exponents

a. $2^2 + 7 = \underline{11}$

b. $3^3 - 7 = \underline{20}$

c. $\underline{44} = 4^3 - 20$

d. $\underline{5} = 1^2 + 2^2$



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g. $20 = \underline{4} + 2^4$

h. $7^2 - \underline{40} = 9$

i. $10^3 - 100 = \underline{900}$

j. $12^2 + \underline{6} = 150$

k. $16 = 2^3 + \underline{8}$

l. $\underline{1} - 8^0 = 0$