X YEAR 6 · ALGEBRA

Solving One-Step Equations

Name: _____ **Date:** _____

→ Solve each equation. Write the value of the letter on the answer line.

+ ADDITION

01 **a + 18 = 45** a = _____

02 **m + 27 = 63** m = _____

03 **x + 36 = 100** x = _____

04 **p + 9 = 58** p = _____

− SUBTRACTION

05 **b − 14 = 29** b = _____

06 **n − 26 = 37** n = _____

07 **y − 18 = 46** y = _____

08 **t − 35 = 48** t = _____

× MULTIPLICATION

09 **4c = 32** c = _____

10 **7k = 56** k = _____

11 **9r = 81** r = _____

12 **6x = 42** x = _____

÷ DIVISION

13 **d ÷ 5 = 8** d = _____

14 **q ÷ 7 = 9** q = _____

15 **h ÷ 4 = 12** h = _____

16 **w ÷ 6 = 11** w = _____

QUICK CHECK

Choose one equation. Substitute your answer into it to check that both sides are equal.

Equation checked: _____