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| **Math 9****Solving Equations – The Basics!** | **Name:Date:Block:** |

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| 1) 8 + f = 13f = 5 | 2) x + 5 = 17x = 12 | 3) x + 1 = - 8x = -9 |
| 4) 10 = d + 10d = 0 | 5) b + 9 = 20b = 11 | 6) - 5 + a = - 3a = 2 |
| 7) p + 6 = - 6p = -12 | 8) s + 3 = 9s = 6 | 9) x - 5 = 1x = 6 |
| 10) b + 9 = 15b = 6 | 11) j + 9 = 21j = 12 | 12) 3 + a = - 7a = -10 |
| 13) 8 + z = 0z = -8 | 14) 6 + m = 0m = -6 | 15) h - 8 = - 14h = -6 |
| 16) x + 1 = 7x = 6 | 17) 7 + y = 8y = 1 | 18) n + 5 = - 4n = -9 |
| 19) - 3 = z – 5z = 2 | 20) x - 4 = 3x = 7 | 21) 4 + k = 40k = 36 |

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| 1) 8 × c = 16c = 2 | 2) d × 5 = 15d = 3 | 3) x ÷ 1 = 8x = 8 |
| 4) -10 = x / 10x = -100 | 5) s × 9 = 81s = 9 | 6) - 5 × v = - 30v = 6 |
| 7) x / 6 = - 6x = -36 | 8) g × 3 = 9g = 3 | 9) t ÷ 5 = 1t = 5 |
| 10) x ÷ 9 = 10x = 90 | 11) x ÷ 9 = 2x = 18 | 12) 3 × u = - 6u = -2 |
| 13) d ÷ 8 = 0d = 0 | 14) f × 5 = 0f = 0 | 15) u ÷ 8 = - 16u = -128 |
| 16) x ÷ 1 = 7x = 7 | 17) 7 x g = 84g = 12 | 18) y ÷ 5 = - 4y = -20 |
| 19) - 30 = x ÷ 5x = -6 | 20) p × 4 = 12p = 3 | 21) r ÷ 5 = 3r = 15 |