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

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

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