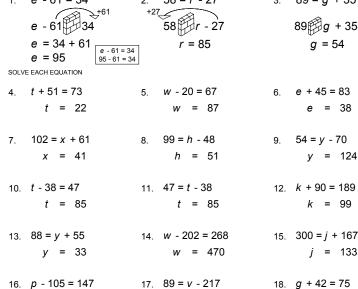
SOLVING ONE STEP EQUATIONS (ADD / SUBTRACT) ANSWERS - PAGE 1 ALTERNATIVE METHOD HELP TODAY I HAD TO SOLVE THE EQUATION THE TEACHER TOLD ME TO SEPARATE THE VARIABLE FROM THE NUMBERS. MAX, WHAT DID SHE MEAN? ڰٙ WHAT YOUR TEACHER WANTS YOU TO DO IS SOLVE FOR "x", AND TO DO THAT YOU NEED TO GET "x" BY ITSELF. SO I NEED TO GET "x" ON ONE SIDE OF THE EQUAL SIGN AND M VÕÕ THE NUMBERS ON THE OTHER? EXACTLYI SO WHAT I DO IS DRAW AN IMAGINARY WALL WHERE THE EQUAL SIGN IS. YOUR GOAL IS TO GET THE LETTER (VARIABLE) ON ONE SIDE OF THE WALL AND THE NUMBERS ON THE OTHER x + 7 33 KIND OF LIKE THE LETTERS AND NUMBERS DON'T LIKE EACH OTHER AND WANT TO BE ON OPPOSITE SIDES OF THE WALL...I GET IT. PERFECT...NOW IF YOU LOOK AT THE PROBLEM THE 7 IS THE BEST NUMBER TO MOVE TO THE OPPOSITE SIDE. LOOK AT ME FLYING. WHEN YOU MOVE THE PLUS SEVEN TO THE OPPOSITE SIDE IT TURNS INTO ITS I'M FINALLY - ALONE. WHEN YOU MOVE TO THE OPPOSITE SIDE ADDING TURNS INTO SUBTRACTION AND x + 7 = 33SUBTRACTION TURNS INTO 26 Х 26 + 7 = 33 ADDING. THAT'S SO SIMPLE v - 10 = 3342 = p + 81. 2 **(1)** y - 10 33 42 p + 8 CHECK OUT THESE y = 33 + 1042 - 8 = pEXAMPLES BEFORE MOVING ON 42 = p + 8 34 = py = 43y - 10 = 3342 = 34 + 843 - 10 = 33 **SOLVING ONE STEP EQUATIONS PRACTICE - A** ANSWERS - PAGE 2 REMEMBER, YOU ARE TRYING TO GET THE NUMBERS AND VARIABLES ON OPPOSITE SIDES OF THE EQUAL SIGN (WALL). I NEED TO MOVE TO GET AWAY FROM THE r. е -61 = 3458 = r - 2789 = g + 35- 61 34 +27_ 58 **r** 61+ح 89∰g + 35 е e = 34 + 61r = 85g = 54e - 61 = 34e = 95SOLVE FACH FQUATION t + 51 = 73-20 = 67e + 45 = 835 = 22 = 87 = 38



306

=

= 244

p + 339 = 482

= 143

20. x - 199 = 45

33

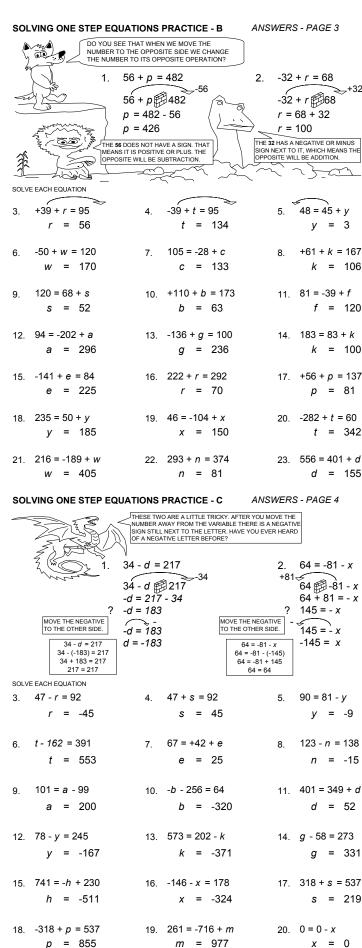
= 480

= g

600 = r - 523

r = 1,123

21. 248 = h - 232



__+32

= 3

= 106

= 100

= 81

= 342

= 155

= -9

= -15

= 52

= 219

= 0

= 331

= 252

= 47

= 112

d + 89 = 136

367 = y + 255