x y -3 -9 -1 -3 0 0 1 3 2 6 5 7	 What is the pattern of change in the y-variables? ARITHMETIC, +3 Graph the relationship. What type of relationship exists between x and y? Linear Give an equation to describe the relationship between x and y. y = 3x Give the x and y ints. Both: (0,0) Complete the table. 	x y -5 -4 -2 -1 -1 0 0 1 1 0 2 -1 8 -7	 7) What is the pattern of change in the y-variables? Arith. but changes direction. 8) Graph the relationship. 9) What type of relationship exists between x and y? Absolute Value 10) Give an equation to describe the rel. between x and y. y = - x +1 11) Give the x, y ints. x-ints:(-1,0), (1,0) 12) Complete the table. y-int:(0,1)
x y -4 12 -2 0 -1 -3 0 -4 1 -3 2 6	 13) What is the pattern of change in the y-variables? Squaring 14) Graph the relationship. 15) What type of relationship exists between x and y? Quadratic 16) Give an equation to describe the relationship between x and y. y = x² - 4 17) Give the x, y ints. x-ints:(-2,0), (2,0) 18) Complete the table. y-int:(0,-4) 	x y -2 -1 -1 0 0 0 1 1 2 1 6 3 12 1	 19) What is the pattern of change in the y-variables? Arith., +1/2 20) Graph the relationship. 21) What type of relationship exists between x and y? Linear 22) Give an equation to describe the rel. between x and y. y = 1/2x 23) Give the x and y intercepts. 24) Complete the table.
x y -2 -2 -1 -2 0 -1 1 0 2 1 3 1 10	 25) What is the pattern of change in the y-variables? 26) Graph the relationship. 27) What type of relationship exists between x and y? 28) Give an equation to describe the relationship between x and y. 29) Give the x and y intercepts. 30) Complete the table. 	x y -2	 31) What is the pattern of change in the y-variables? 32) Graph the relationship. 33) What type of relationship exists between x and y? 34) Give an equation to describe the relationship between x and y. 35) Give the x and y intercepts. 36) Complete the table.
x y -2 -1 -1 1 0 -1 1 3 2 4 6 8 15	 37) What is the pattern of change in the y-variables? 38) Graph the relationship. 39) What type of relationship exists between x and y? Linear 40) Give an equation to describe the relationship between x and y. 41) Give the x and y intercepts. 42) Complete the table. 	x y -2 1 -1 0 -1 -1 1 -2 2 -3 3 -4 7	 43) What is the pattern of change in the y-variables? 44) Graph the relationship. 45) What type of relationship exists between x and y? 46) Give an equation to describe the relationship between x and y. 47) Give the x and y intercepts. 48) Complete the table.
x y -2 -1 -1 0 0 0 1 1 2 -1 6 -3 18	49) What is the pattern of change in the y-variables? Arith. but changes direction 50) Graph the relationship. 51) What type of relationship exists between x and y? Absolute Value 52) Give an equation to describe the rel. between x and y. $y = -1/2 x $ 53) Give the x and y intercepts. 54) Complete the table.	x y -2 -2 -1 2 0 0 1 2 2 8 3 18 12	 55) What is the pattern of change in the y-variables? Squaring 56) Graph the relationship. 57) What type of relationship exists between x and y? 58) Give an equation to describe the relationship between x and y. 59) Give the x and y intercepts. 60) Complete the table.

x y -2 -1 -1 -1 0 1 1 3 2 5 13 13	 61) What is the pattern of change in the y-variables? 62) Graph the relationship. 63) What type of relationship exists between x and y? Linear 64) Give an equation to describe the relationship between x and y. 65) Give the x, y ints. x-int:(-1/2,0) 66) Complete the table. 	x y -4 -4 -1 4 0 2 1 0 2 -2 9 -16 -22	 67) What is the pattern of change in the y-variables? Arithmetic, -2 68) Graph the relationship. 69) What type of relationship exists between x and y? 70) Give an equation to describe the relationship between x and y. 71) Give the x and y intercepts. 72) Complete the table.
x y -5 8 -2 2 -1 - 0 -2 1 -4 2 -6 7	 73) What is the pattern of change in the y-variables? 74) Graph the relationship. 75) What type of relationship exists between x and y? Linear 76) Give an equation to describe the relationship between x and y. 77) Give the x and y intercepts. 78) Complete the table. 	x y -11 -1 -5 0 -3 1 -1 2 3 17	 79) What is the pattern of change in the y-variables? Arithmetic, +2 80) Graph the relationship. 81) What type of relationship exists between x and y? 82) Give an equation to describe the relationship between x and y. 83) Give the x and y intercepts. 84) Complete the table.
x y -2 7 -1 4 0 3 1 4 2 7 6 12	 85) What is the pattern of change in the y-variables? 86) Graph the relationship. 87) What type of relationship exists between x and y? Quadratic 88) Give an equation to describe the relationship between x and y. 89) Give the x and y intercepts. 90) Complete the table. 	x y -1	 91) What is the pattern of change in the y-variables? Squaring 92) Graph the relationship. 93) What type of relationship exists between x and y? 94) Give an equation to describe the relationship between x and y. 95) Give the x and y intercepts. 96) Complete the table.
x y -2 -4 -1 -1 0 0 1 -1 2 -4 8	 97) What is the pattern of change in the y-variables? Squaring 98) Graph the relationship. 99) What type of relationship exists between x and y? 100) Give an equation to describe the relationship between x and y. 101) Give the x and y intercepts. 102) Complete the table. 	x y -2 0 -1 3 0 4 1 3 2 0 -21 13	 103) What is the pattern of change in the y-variables? 104) Graph the relationship. 105) What type of relationship exists between x and y? 106) Give an equation to describe the relationship between x and y. 107) Give the x and y intercepts. 108) Complete the table.
x y -4 4 -3 1 -2 0 -1 1 2 0 7 81 144	 109) What is the pattern of change in the y-variables? 110) Graph the relationship. 111) What type of relationship exists between x and y? 112) Give an equation to describe the relationship between x and y. 113) Give the x and y intercepts. 114) Complete the table. 	x y -3 0 0 1 1 0 2 1 3 4 6 10 10 81	 115) What is the pattern of change in the y-variables? 116) Graph the relationship. 117) What type of relationship exists between x and y? 118) Give an equation to describe the relationship between x and y. 119) Give the x and y intercepts. 120) Complete the table.