19 1. 2 yellow, 7 blue, 11 orange, Total = 20; $Y = 2$; $B = Y + 5$; $O = B + 4$; $T = 20$

2. 7 red, 7 green , 13 pink, Total = 27; $R = 7$, $G = R$, $P = G + 6$, $T = 27$

20

1. 8 green, 5 white, 17 orange, Total = 30; $G = 8$, $W = G - 3$, $O = W + 12$, $T = 30$
2. 6 blue, 16 yellow, 12 green, Total = 34; $B = 6$, $Y = B + 10$, $G = Y - 4$, $T = 34$

21

1. 3 white, 8 yellow, 6 green, 6 orange, Total = 23; $W = 3$, $Y = W + 5$, $G = Y - 2$, $O = G$, $T = 23$
2. 4 red, 3 pink, 11 blue, 7 brown, Total = 25; $R = 4$, $P = R - 1$, $Bl = P + 8$, $Br = Bl - 4$, $T = 25$

22

1. 2 red, 4 yellow, 10 black, 8 orange, Total = 24; $R = 2$, $Y = 2R$, $Bl = Y + 6$, $O = Bl - 2$, T = 24
2. 5 green, 2 blue, 8 purple, 14 white, Total = 29; $G = 5$, $Blue = G - 3$, $P = 4B$, $W = P + 6$, $T = 29$

23

1. 10 white, 22 red, 66 blue, 50 green, Total = 148; $W = 10$, $R = W + 12$, $Bl = 3R$, $G = Blu - 16$, $T = 148$
2. 15 yellow, 60 purple, 90 orange, 63 brown, Total = 228; $Y = 15$, $P = 4Y$, $O = P + 30$, $B = O - 27$, $T = 228$

24

1. 85 bags: 10 bags of burgers, 25 bags of berry pies, 50 bags of honey cakes; $B = 10$; $BP = B + 15$; $HC = 2BP$; $B + BP + HC$ = Total
2. 43 animals: 6 pigs, 9 sheep, 7 goats, 21 rabbits; $P = 6$; $S = P + 6$; $G = S - 2$; $R = 3G$; $P + S + G + R$ = Total
3. There's Bears = 5, Cookie Cottage = 13, Toy Fair = 11, T-Shirt Madness = 8, Pizza Stop = 24; $TB = 5$; $CC = TB + 8$; $TF = CC - 2$; $TS = TF - 3$