

Answer Key

1) Dependent: money I have

Independent: tickets I sell

2) Dependent: number of bags

Independent: number of items on shopping list

3) Dependent: price

Independent: weight

4) Dependent: number of snacks

Independent: time spent hiking

5) Dependent: number of tarts

Independent: amount of mushrooms

6) Dependent: number of shelves

Independent: number of trophies

7) $p = 3h$

8) 72 lbs

9) $m = 6c$

10) 12 laps

11. $y = x - 4$

x	y
5	1
7	3
28	24
34	30

12. $c = 3g$

g	C
5	15
10	30
15	45
20	60

13. $d = 15h$

14. $c = 0.5h$

15. $n = 20b$

16. $a \geq 16$ or $16 \leq a$, closed dot on 16, heading right.

17. $y = x + 2$

18. $y = x + 1$

19. $12 = 2m$, $e = 6$, Emily is 6 years old

20. $j - 5 = 12$, $j = 17$, Jackie has 17 pieces of candy

21. $\frac{x}{3} = 12.10$, $x = \$36.30$, The total bill was \$36.30

22. $b - 3 = 15$, $b = 18$, George started with 18 baseball cards