

1 9

John made \$1 at the first week.

He made 10 times more bi-weekly.

One million = 1000000 = 10^6

$6 \times 2 + 1 = 13$ weeks

2 0

85428 is divisible by 9 because the sum $8+5+4+2+8 = 27$ is divisible by 9.

2 1

$108 + 17 = 125 = (5)^3$ and $240 + 103 = 343 = (7)^3$

i.e. $7 - 5 = 2$

$39 + 25 = 64 = (4)^3$ and $309 + 203 = 512 = (8)^3$

i.e. $8 - 4 = 4$

$115 + 101 = 216 = (6)^3$ and $625 + 104 = 729 = (9)^3$

i.e. $9 - 6 = 3$.

2 2

Let total gift are x .

i.e. dolls are = $x - 6$

cars are = $x - 6$

books are = $x - 6$.

i.e. $x = 3(x - 6)$

$x = 3x - 18$

$18 = 2x$

$x = 9$