

# BI Equations Practice

Note Title

26/03/2014

Write an equation base on:

a)

# <sup>N</sup>	cost <sup>C</sup>
1	2
2	4
3	6

$2(N) = C$

try:  $2(3) = 6 \checkmark$

b)

m	P
1	3
2	5
3	7

$2m + 1 = P$

try:  $2(3) = 6 + 1 = 7 \checkmark$

c)

# <sup>(N)</sup>	Pay <sup>(P)</sup>
2	10
4	20
6	30

$10N = 2P$  (this side Divides!)

$\frac{10N}{2} = \frac{2P}{2}$  (this side MULTIPLYS)

move by dividing

try:  $\frac{10(2)}{2} = \frac{20}{2} = 10 \checkmark$

$5N = P$

d)

x	y
3	9
6	18
9	27

$\frac{9x}{3} = y$

$3x = y$

$3(9) = 27 \checkmark$

e)

a	b
5	20
10	40
15	60

$\frac{20}{5}a = b$

$4a = b$

- ★ Next Day ★
- mark 106/107
  - check assign 2
  - Quiz on this!