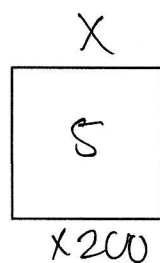
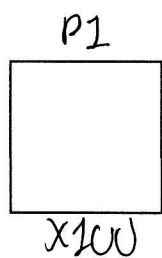
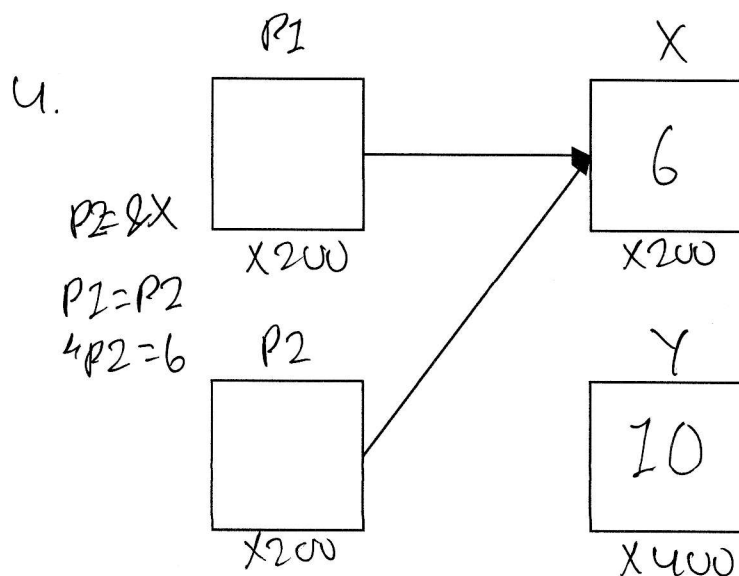
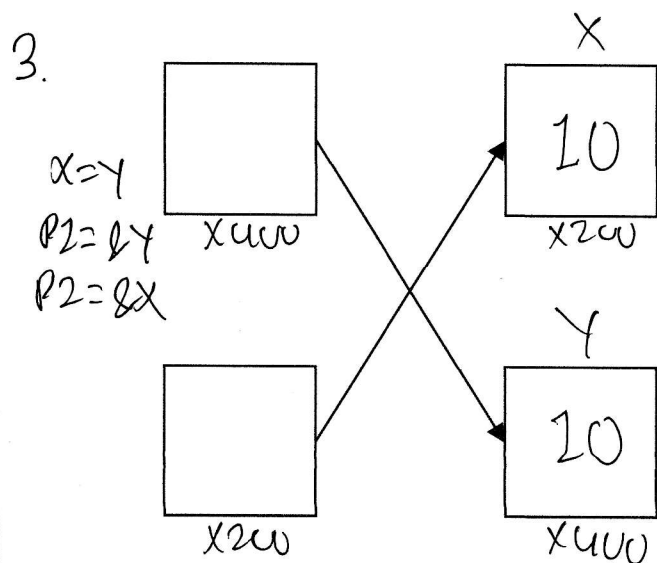
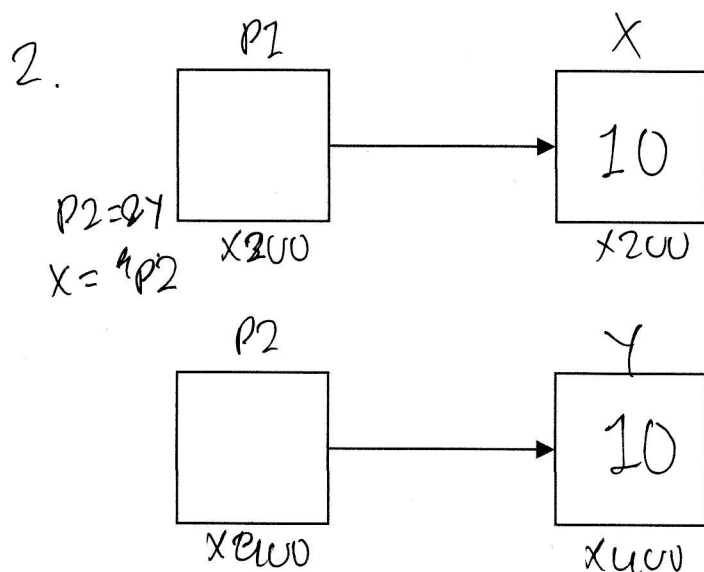
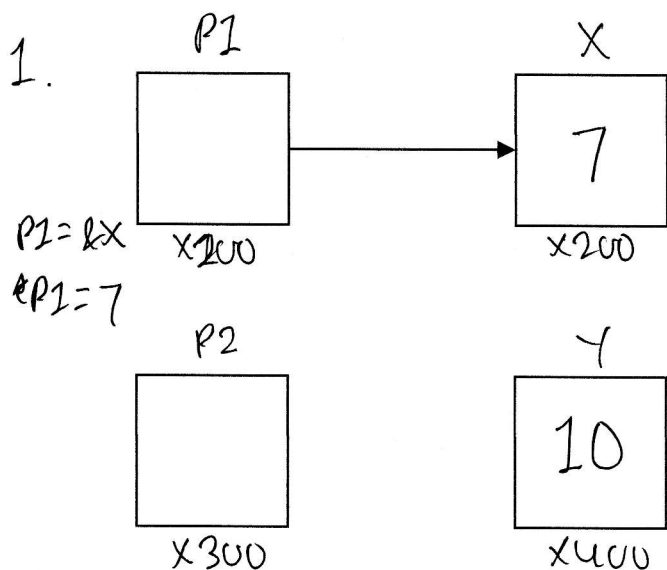
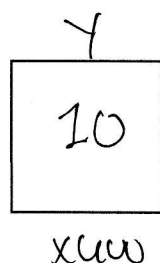
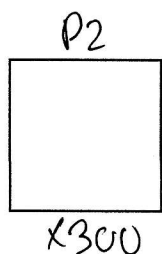
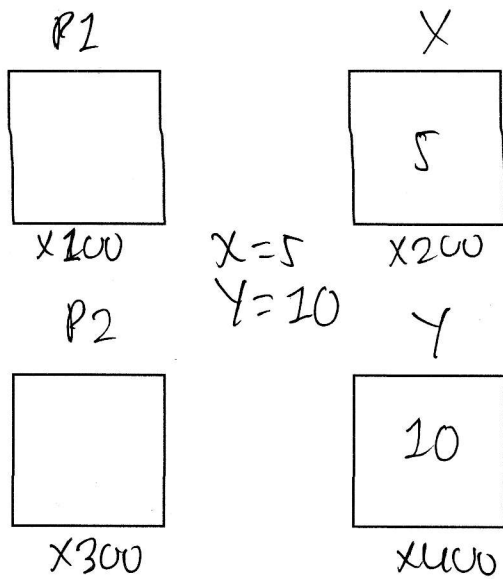


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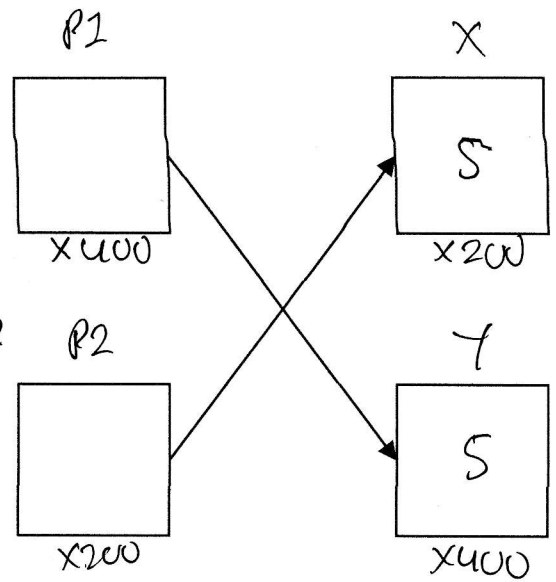
$x=5$
 $y=10$





1.

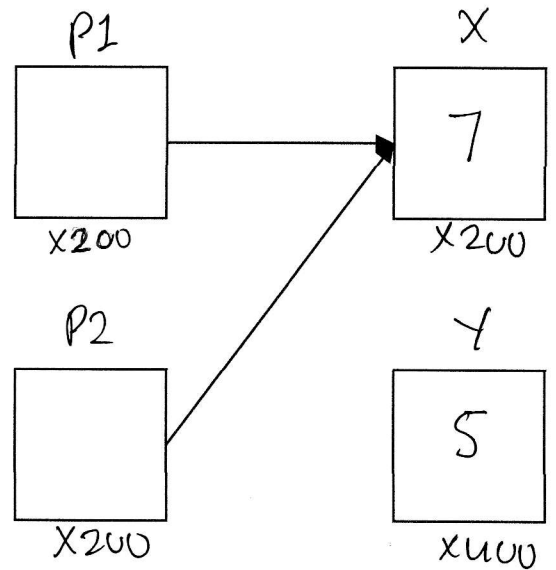
$P1 = \&Y$
 $P2 = \&X$
 $\&P1 = \&P2$



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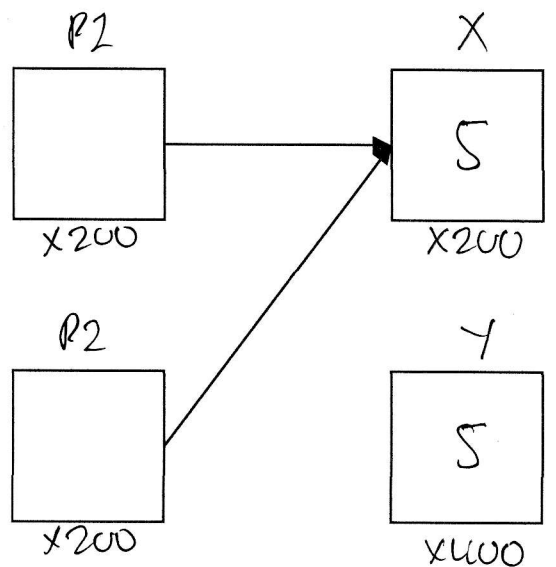
2.

$P2 = \&X$
 $\&P2 = 7$
 $P1 = P2$



3.

$P1 = \&X$
 $\&P1 = 7$



Exercise – write the value inside each variable and pointer

Dictionary

a, b, c : integer

p1,p2,p3 : pointer to integer

Algorithm

a ← 10

b ← 15

p1 ← &b

$p_2 \leftarrow p_1$

c ← 27

p1 ← &c

a ← *p1

p3 ← &b

*p2 ← 8

[illegible]

Exercise – write the value inside each variable and pointer

Dictionary

a, b, c : integer

p1, p2, p3 : pointer to integer

Algorithm

a ← 10

$$b \leftarrow 15$$

$c \leftarrow 27$

p1 ← &a

p2 ← &b

*p1 ← c

$$a \leftarrow *p2$$
$$b \leftarrow 6$$

p3 ← &b

p3 ← &c

```
*p1 ← *p3
```

[illegible]