

Ex 3.1, Question 1

① let Aftab's present age =  $x$  years  
 daughter's present age =  $y$  years  
 according to condition I

$$x - 7 = 7(y - 7)$$

$$\Rightarrow x - 7 = 7y - 49$$

$$\Rightarrow x - 7y + 42 = 0 \dots \textcircled{1}$$

acc. to con. II

$$x + 3 = 3(y + 3)$$

$$\Rightarrow x + 3 = 3y + 9$$

$$\Rightarrow x - 3y - 6 = 0 \dots \textcircled{II}$$

$$x = -42 + 7y$$

$$x = 3y + 6$$

$x$	-42	0	-7
$y$	0	6	5

$x$	6	0	15
$y$	0	-2	3

