

simultaneous equations extra 1 and 2

1.  $a + b = 26$   
 $a - b = 18$

7.  $6a + b = 32$   
 $a - b = 3$

13.  $5a + 4b = 11$   
 $a - 4b = 7$

2.  $f + n = 17$   
 $f - n = 15$

8.  $4f + n = 29$   
 $f - n = 6$

14.  $3f + 2n = 10$   
 $f - 2n = 6$

3.  $g + h = 68$   
 $g - h = 24$

9.  $5g + h = 47$   
 $g - h = 1$

15.  $3g + 5h = 7$   
 $4g - 5h = 21$

4.  $d + b = 59$   
 $d - b = 9$

10.  $3k + q = 14$   
 $k + q = 6$

16.  $4k + 3q = 25$   
 $2k - 3q = -1$

5.  $c + d = 46$   
 $c - d = 35$

11.  $4c + d = 21$   
 $c + d = 6$

17.  $5c + d = 33$   
 $c - d = 3$

6.  $p + w = 38$   
 $p - w = 29$

12.  $5p + w = 29$   
 $p + w = 13$

18.  $5p + 2w = 17$   
 $3p + w = 9$