

Factorisation Level 2 - Factorise the followings

No.1  $f^2+12f+32 =$

No.15  $a^2+3a-28 =$

No.2  $c^2+7c+12 =$

No.16  $c^2+2c-48 =$

No.3  $e^2+8e+12 =$

No.17  $e^2+ e-20 =$

No.4  $d^2+14d+40 =$

No.18  $b^2-4b-12 =$

No.5  $b^2+13b+40 =$

No.19  $g^2- g-42 =$

No.6  $g^2+18g+80 =$

No.20  $d^2+ d-56 =$

No.7  $c^2- c-90 =$

No.21  $f^2+ f-12 =$

No.8  $d^2+4d-12 =$

No.22  $e^2-9e+20 =$

No.9  $f^2- f-12 =$

No.23  $g^2-12g+35 =$

No.10  $b^2-4b-32 =$

No.24  $f^2-12f+32 =$

No.11  $c^2-7c+10 =$

No.25  $b^2-7b+10 =$

No.12  $b^2-11b+24 =$

No.26  $c^2-9c+20 =$

No.13  $d^2-17d+70 =$

No.27  $a^2-9a+18 =$

No.14  $g^2-13g+36 =$

No.28  $d^2-12d+35 =$

Time taken: \_\_\_\_\_ Min. \_\_\_\_\_ Sec. Score: \_\_\_\_\_ Date: \_\_\_\_\_

(fold here)

**Answer:**

No.1	$(f+4)( f+8)$	No.15	$(a+7)( a-4)$
No.2	$(c+3)( c+4)$	No.16	$(c+8)( c-6)$
No.3	$(e+6)( e+2)$	No.17	$(e+5)( e-4)$
No.4	$(d+10)( d+4)$	No.18	$(b+2)( b-6)$
No.5	$(b+5)( b+8)$	No.19	$(g+6)( g-7)$
No.6	$(g+8)( g+10)$	No.20	$(d+8)( d-7)$
No.7	$(c+9)( c-10)$	No.21	$(f+4)( f-3)$
No.8	$(d+6)( d-2)$	No.22	$(e-5)( e-4)$
No.9	$(f+3)( f-4)$	No.23	$(g-7)( g-5)$
No.10	$(b+4)( b-8)$	No.24	$(f-4)( f-8)$
No.11	$(c-2)( c-5)$	No.25	$(b-2)( b-5)$
No.12	$(b-8)( b-3)$	No.26	$(c-4)( c-5)$
No.13	$(d-7)( d-10)$	No.27	$(a-3)( a-6)$
No.14	$(g-9)( g-4)$	No.28	$(d-5)( d-7)$

**Speed and Accuracy**