

4 over P.	11 O. P.	16 $\frac{2}{3}$ O. P.	25 O. P.	30 $\frac{3}{4}$ O. P.	66 $\frac{2}{3}$ O. P.
1 to 4.	1 to 3.	2 to 5.	1 to 2.	2 to 3.	1 to 1.
<i>g. q. p. g.</i>	<i>g. q. p. g.</i>	<i>g. q. p. g.</i>	<i>g. q. p. g.</i>	<i>g. q. p. g.</i>	<i>g. q.</i>
198 1 1 1	186 0 0 0	177 0 1 1	165 1 0 2 $\frac{3}{4}$	148 3 0 2	124 0
199 0 1 2 $\frac{1}{2}$	186 3 0 0	177 3 0 3 $\frac{1}{2}$	166 0 0 0	149 1 1 1	124 2
200 0 0 0	187 2 0 0	178 2 0 2 $\frac{1}{2}$	166 2 1 1 $\frac{1}{2}$	150 0 0 0	125 0

no given strengths to produce any intermediate strength required.

No. 1.

The several strengths required.

1 to 5					
<i>g. q. p. g.</i>					
20 0 0 0	1 to 4				
80 0 0 0	<i>g. q. p. g.</i>				
40 0 0 0	25 0 0 0	1 to 3			
60 0 0 0	75 0 0 0	<i>g. q. p. g.</i>			
50 0 0 0	37 1 1 3	16 2 1 1	2 to 5		
50 0 0 0	62 2 0 1	53 1 0 3	<i>g. q. p. g.</i>		
60 0 0 0	50 0 0 0	33 1 0 3	20 0 0 0	1 to 2	
40 0 0 0	50 0 0 0	66 2 1 1	80 0 0 0	<i>g. q. p. g.</i>	
70 0 0 0	62 1 1 3 $\frac{1}{2}$	49 3 1 2	40 0 0 0	24 3 1 3 $\frac{1}{2}$	2 to 3
30 0 0 0	37 2 0 0 $\frac{1}{2}$	50 0 0 2	60 0 0 0	75 0 0 0 $\frac{1}{2}$	<i>g. q. p. g.</i>
80 0 0 0	75 0 0 0	66 2 1 1 $\frac{1}{2}$	60 0 0 0	50 0 0 0	33 1 0 3
20 0 0 0	25 0 0 0	33 1 0 2 $\frac{1}{2}$	40 0 0 0	50 0 0 0	66 2 1 1

of the two, giving the proportions.