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## Vectors for the Force Tables

On the front and/or back of this paper you are to solve for the Resultant and of Equilibrant of the vectors that correspond with your birth month. Once you have solved by showing the Formula, Substitution and Answer for your problem, then set it up on the force table to show me.

Jan. 130 g at $20^{\prime}$
100 g at $100^{\prime}$

Feb. $\quad 90 \mathrm{~g}$ at $120^{\prime}$
150 g at $55^{\prime}$

Mar. $\quad 50 \mathrm{~g}$ at $200^{\prime}$
100 g at $100^{\prime}$

Apr. $\quad 180 \mathrm{~g}$ at $90^{\prime}$
100 g at $75^{\prime}$

May $\quad 110 \mathrm{~g}$ at $120^{\prime}$
100 g at $40^{\prime}$

June $\quad 80 \mathrm{~g}$ at $210^{\prime}$
60 g at $100^{\prime}$

July $\quad 130 \mathrm{~g}$ at $25^{\prime}$
100 g at $350^{\prime}$

Aug. $\quad 130 \mathrm{~g}$ at $150^{\prime}$
100 g at $180^{\prime}$

Sept. $\quad 150 \mathrm{~g}$ at $200^{\prime}$
60 g at 300 '

Oct. $\quad 110 \mathrm{~g}$ at $290^{\prime}$
150 g at $200^{\prime}$

Nov. $\quad 130 \mathrm{~g}$ at $280^{\prime}$
100 g at $220^{\prime}$

Dec. $\quad 150 \mathrm{~g}$ at $45^{\prime}$
210 g at $360^{\prime}$

