Worksheet G: Equilibrium match-up task

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| $$y$$$$x$$$$6\sqrt{3}$$6NQ30oP | P = 8.9N$θ$ = 26.6oP = 12.7NQ = 11.9N | 3N4NP$$θ$$$$y$$$$x$$ |
| QP10N60o60o30o8N$$y$$$$x$$ | P = 9.8N$θ$ = 37.4oP = 3.7NQ = 13.7N | 20o$$θ$$5N20o10NP10N$$y$$$$x$$ |
| 10NQ$$y$$$$x$$$$30°$$10NP | P = 5N$θ$ = 36.9oP = 8NQ = 2N | $$θ$$$$45°$$3N$5\sqrt{3}$N1NP$$y$$$$x$$Q |