| b | a | b | c | e | ℓ | p | x |
|--------|---|---|--|-----------------------------|--|---|---|
| a | _ | _ | $\sqrt{a^2-c^2}$ | $a\sqrt{1-e^2}$ | $\sqrt{a\ell}$ | $\sqrt{\frac{\sqrt{4a^2p^2 + p^4} - p^2}{2}}$ | _ |
| b | _ | _ | _ | _ | _ | _ | _ |
| c | $\sqrt{a^2 - c^2}$ | _ | _ | $\frac{c}{e}\sqrt{1-e^2}$ | $\sqrt{\frac{\sqrt{4c^2\ell^2+\ell^4}+\ell^2}{2}}$ | \sqrt{cp} | _ |
| e | $a\sqrt{1-e^2}$ $\sqrt{a\ell}$ | _ | $\frac{c}{e}\sqrt{1-e^2}$ | _ | $\frac{\ell}{\sqrt{1-e^2}}$ | $\frac{ep}{\sqrt{1-e^2}}$ | _ |
| ℓ | $\sqrt{a\ell}$ | _ | $\sqrt{\frac{\sqrt{4c^2\ell^2 + \ell^4} + \ell^2}{2}}$ | $\frac{\ell}{\sqrt{1-e^2}}$ | _ | $\frac{\ell}{1 - \frac{\ell^2}{p^2}}$ | _ |
| p | $\sqrt{\frac{\sqrt{4a^2p^2 + p^4} - p^2}}{2}$ | _ | \sqrt{cp} | $\frac{ep}{\sqrt{1-e^2}}$ | $\frac{\ell}{1 - \frac{\ell^2}{p^2}}$ | _ | _ |
| x | _ | _ | _ | _ | _ | _ | _ |