$$= -\frac{3i\lambda v}{\sqrt{2}},$$

$$p \qquad q \qquad = \frac{i\sqrt{2}}{v}p \cdot q,$$

$$= -\frac{3i\lambda}{2},$$

$$p \qquad q \qquad = \frac{i}{v^2}p \cdot q.$$