

- 28** Two beams, P and Q, of light of the same wavelength fall upon the same metal surface causing photoemission of electrons. The photoelectric current produced by P is nine times that produced by Q.

Which of the following gives the ratio

$$\frac{\text{wave amplitude of beam P}}{\text{wave amplitude of beam Q}} ?$$

A 0.11

B 0.33

C 3.0

D 9.0