

單字題: Vocabulary

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| (A) the center of rotation | (B) the angle θ | (C) dimensions |
| (D) rotational motion | (E) radians | (F) radius |

- (1) The teacher tells us that the _____ is the circular movement of any object around a fixed point.
- (2) The fixed point of the circle is called _____.
- (3) The _____ of the circle is half of its diameter 直徑.
- (4) To calculate rotational motion, we need to know the position of the center of rotation, the radius and _____.
- (5) The unit for measuring angle θ is _____.
- (6) The _____ of this box are 4cm X 10cm X 15cm.

文法題: Gerunds (動名詞 V-ing) v.s. Infinitives (不定詞 to+V)

請填寫合適的動名詞或是不定詞!

- (7) My mom went to the supermarket _____ (buy) some groceries.
- (8) I dislike the smell of cigarettes 香煙. Do you mind _____ (smoke) somewhere else?
- (9) You must have had a horrible 糟糕的 trip. You keep _____ (complain) about it to everyone you meet.
- (10) Mark gets _____ (leave) early from school because he has a family emergency 緊急事件.
- (11) Kelly is afraid of _____ (go) home by herself at night because she lives in a rough neighborhood 治安不好的區域.
- (12) My boss suggested _____ (change) the time of our next meeting.