# Conventions in Sho's Grading

◯ : correct
ⓢ : correct but mishandling of significant figures.
× : incorrect
△ : partial mark (with a number $n \to n$折)[*1].

ACCEPT: a problematic answer but accepted as a correct answer.

| | |
|---|---|
| UM | : unit missing |
| UE | : unit handling error |
| UD | : unit duplication |
| DM | : direction missing |
| DE | : direction error |
| Dir | : direction missing/error |
| VE | : vector handling error |
| Exp | : insufficient explanation |
| Calc | : calculation error |

underline ending with ┘ : correct claim for partial mark
underline ending with a number : correct claim for partial mark indicated by the number
underline ending with × : incorrect claim

wavy underline : critical issue (usually it leads you to a wrong answer)
purple marker : English issue (tolerated)
yellow marker : minor issue (tolerated)

(Sample: For a two-second free fall of a 5 kg object, find the final kinetic energy and average speed.)

Since it reach the ground at t=2.0s, the height in t=0 is

$$h = \frac{1}{2}gt^2 = 19.6\text{m}$$

and the average sped is

$$19.6/2.0 = 9.8\,\text{m/s}.$$ +0.3

The kinetic energy at t=2.0s is

$$K = \frac{1}{2}mgh = \frac{5.0\,\text{kg} \cdot 9.8\,\text{m/s}^2 \cdot 19.6\,\text{m}}{2} = 429\,\text{J}.$$

[*1] For $1 \le n \le 9$, (full mark) $\times 0.1n$. For $10 \le n \le 99$, (full mark) $\times 0.01n$.